AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: October 30, 2002 - Secretary of State's Office, 3:30 PM State Administrative Board Meeting: November 5, 2002 - State Capitol, 11:00 AM

SUBCONTRACTS

1. Inland Waters Pollution Control Mobile Sweeping \$506,004.42 2021 S. Schaefer Detroit, MI 48217

Approval is requested to authorize the Wayne County Department of Public Services to award a three-year subcontract for Mobile Sweeping of State Freeways and Trunklines at various cities and townships within Wayne, Oakland, and Washtenaw Counties. The project was advertised to include County Primary Roads, State Trunklines, and Freeways. Three bids were received. The lowest bid was withdrawn due to the contractor's inability to meet the contract requirements. The second lowest bid of \$1,181,030.78 (\$506,004.42 for State Trunklines and Freeways and \$675,026.36 for County Primary Roads) was reviewed and deemed acceptable according to the engineer's estimate. The contract term will be from the date of award through September 30, 2004. Source of Funds: 100% State Restricted Trunkline Funds

*Denotes a non-standard contract/amendment

10/25/02 Page 1 of 84

CONTRACTS

2. <u>MUNICIPAL - Cost Participation for Construction Contract</u>

Contract (2002-5215) between MDOT and the Oakland County Road Commission will provide for funding participation in the following improvements:

The performance of preliminary engineering services for Phase I of the Northwestern Connector project, which includes:

A four-lane roadway to replace Powers Road and Daley Road; Southerly realignment of the east leg of the intersection of Fourteen Mile Road and Highway M-10 (Northwestern Highway); and

Nine 3-lane roundabouts located at the intersections of West Maple Road and Haggerty Road, West Maple Road and Drake Road, West Maple Road and Farmington Road, West Maple Road and Orchard Lake Road, Powers Road and Orchard Lake Road, Fourteen Mile Road and Orchard Lake Road, Fourteen Mile Road and Farmington Road, Fourteen Mile Road and Drake Road, and Fourteen Mile Road and Haggerty Road; and

The widening of Orchard Lake Road to a six-lane boulevard from Fourteen Mile Road to Maple Road; and

A wetland mitigation site adjacent to the intersection of West Maple Road and Nashway Drive.

Estimated Funds:

Federal Highway Administration Funds	\$3,274,000
State Restricted Trunkline Funds	<u>\$ 726,000</u>
Total Funds	\$4,000,000

NH 63082 - 33949C Preliminary Engineering

*Denotes a non-standard contract/amendment

3. <u>MUNICIPAL - Cost Participation for Construction Contract</u>

Contract (2002-5247) between MDOT and the City of Belding will provide for funding participation in the construction of the following improvements utilizing Transportation Economic Development Category F Funds:

Reconstruction work along High Street from Bridge to Crawford Streets and along Crawford Street from High Street to Ellis Street.

Estimated Funds:

State Restricted Economic Development Funds \$115,520
City of Belding Funds \$\frac{5}{25,880}\$
Total Funds \$\frac{5141,400}{3141,400}\$

EDF 34566 - 60094; Ionia County Local Letting

4. <u>MUNICIPAL - Cost Participation for Construction Contract</u>

Contract (2002-5373) between MDOT and the City of Portland will provide for funding participation in the following improvements:

The construction of approximately 8000 feet of 12" water main from the interchange of Highway I-96 and Grand River Avenue easterly to the Portland Rest Area, approximately 2800 feet of 8" sanitary force main sewer from the interchange of Highway I-96 and Grand River Avenue easterly to a proposed lift station at Cutler Road, and the construction of approximately 5200 feet of 8" gravity sanitary sewer from Cutler Road to the Portland Rest Area, together with necessary related work, located within Portland and Danby Townships in Ionia County, Michigan.

Estimated Funds:

Federal Highway Administration Funds	\$748,900
State Restricted Trunkline Funds	\$166,100
City of Portland Funds	\$ <u>-0-</u>
Total Funds	\$ <u>915,000</u>

IM 34033 - 58727; Ionia County No Letting

10/25/02 Page 3 of 84

5. <u>MUNICIPAL - Cost Participation for Construction Contract</u>

Amendatory Contract (2002-5416) between MDOT and the Kent County Road Commission will provide for funding participation in the following improvements utilizing Transportation Economic Development Category C Funds:

Railroad crossing upgrade, widening, and signal work at the at-grade crossing of the tracks of the Norfolk Southern Railway with 68^{th} Street.

Estimated Funds:

Federal Highway Administration Funds being used	
as State Restricted Economic Development Funds	\$112,240
Kent County Road Commission Funds	<u>\$ 28,060</u>
Total Funds	<u>\$140,300</u>

EDCF 41544 - 58562 Amendment

The purpose of this amendment is to provide for MDOT's authorization to the County, instead of to the railroad, to proceed with the performance of the project. The project cost remains unchanged.

*Denotes a non-standard contract/amendment

10/25/02 Page 4 of 84

6. <u>MUNICIPAL - Cost Participation for Construction Contract</u>

Amendatory Contract (2002-5428) between MDOT and Wayne County will provide for funding participation in the following improvements utilizing Transportation Economic Development (TED) Category C Funds:

PART A

Bituminous surfacing work along Seven Mile Road from approximately 400m west of Middlebelt Road to approximately 120m west of Middlebelt Road and concrete pavement construction work along Seven Mile Road from approximately 120m west of Middlebelt Road to Inkster Road, including milling and drainage structure adjustment work.

PART B

Removal and replacement of the superstructure for B01 of 82-11-22 which carries Seven Mile Road over the Upper Rouge River, including abutment widening, wingwall, precast concrete box beam, concrete deck, sidewalk, and parapet work.

PART C

Parking bay and watermain relocation work along Seven Mile Road from approximately 400m west of Middlebelt Road to Inkster Road, including sprinkler head adjustment and sidewalk work.

00101111

Estimated Funds:		<u>ORIGIN</u>	<u>IAL</u>	
	PART A P	<u>PART B</u>	<u>PART C</u>	<u>TOTAL</u>
Federal Highway Administration Funds being used as State Restricted Economic				
Development Funds	\$3,221,421	\$ -0-	\$ -0-	\$3,221,421
Wayne County Funds	\$1,418,229	\$509,450	\$94,300	\$2,021,979
Total Funds	\$4,639,650	\$509,450	\$94,300	\$5,243,400
Federal Highway Administration Funds being used as State Restricted Economic	PART A P	AMEND ART B	<u>PART C</u>	<u>TOTAL</u>
Development Funds \$3,330	,421 \$ -0-	\$ -0	- \$3,330	0,421
Wayne County Funds Total Funds	\$1,309,229 \$4,639,650			

EDCF 82544 - 49917 Amendment

The purpose of this amendment is to provide for an increase in the maximum amount of Federal funds (from \$3,221,421 to \$3,330,421) to be applied to the eligible items of the combined Part A and B portions of the project. The project costs remain unchanged.

7. <u>MUNICIPAL - Cost Participation for Construction Contract</u>
Contract (2002-5464) between MDOT and Oakland University will provide for funding participation in the following improvements:

Emergency culvert reconstruction and repairs at the westernmost culvert on Meadowbrook

10/25/02 Page 5 of 84

^{*}Denotes a non-standard contract/amendment

Drive located between East Oakland Drive and Festival Drive.

Estimated Funds:

MIR 63997 - 59857; Oakland County Local Letting

*Denotes a non-standard contract/amendment

10/25/02 Page 6 of 84

8. MUNICIPAL - Cost Participation for Construction Contract

Amendatory Contract (2002-5481) between MDOT and the Delta County Road Commission will provide for funding participation in the following improvements utilizing Transportation Economic Development (TED) Category F Funds:

PART A

Bituminous pavement work along County Road 420 from approximately 3.5 km east of County Road 426 easterly 0.3km and along County Road 531 from County Road 420 northerly to Highway M-35, including bituminous base crushing and shaping, aggregate base, aggregate shoulders, storm drainage, pavement marking, and signing work.

PART B

Bituminous pavement work along County Road 420 from County Road 426 easterly 3.5 km, including bituminous base crushing and shaping, aggregate shoulders, storm drainage, guardrail, pavement marking, and signing work.

PART C

Bituminous pavement work along County Road 420 from approximately 3.8km east of County Road 426 easterly to P5 Road, including bituminous base crushing and shaping, aggregate base, aggregate shoulders, storm drainage, pavement marking, and signing work.

Estimated Funds:

	PART A	PART B	PART C	<u>TOTAL</u>
Federal Highway Administration Funds	\$ -0-	\$333,760	\$ -0-	\$333,760
State Restricted Economic				
Development Funds	\$250,000	\$ -0-	\$ -0-	\$250,000
Delta County Road Commission Funds	<u>\$ 37,500</u>	<u>\$ 83,440</u>	\$97,700	\$218,640
Total Funds	<u>\$287,500</u>	<u>\$417,200</u>	\$97,700	\$802,400

EDF 21566; HPP 21022 - 58939; 59526

Amendment

The purpose of this amendment is to correct a payment and billing inconsistency by changing the job number for Part C. The project costs remain unchanged.

10/25/02 Page 7 of 84

9. <u>MUNICIPAL - Cost Participation for Local Agency Construction Contract</u> Amendatory Contract (2002-5484) between MDOT and the Oakland County Road Commission will provide for funding participation in the construction of the following improvements utilizing Transportation Economic Development Category C Funds:

Reconstruction and widening work along Twelve Mile Road from Novi Road to 700 feet west of Meadowbrook Road, including right-turn lane and left-turn lane construction work.

Estimated Funds:

	ORIGINAL	AMENDED
State Restricted Economic Development Funds	\$5,145,000.00	\$5,145,000.00
Oakland County Funds	\$1,286,000.00	\$ <u>1,953,979.94</u>
Total Funds	<u>\$6,431,000.00</u>	\$ <u>7,098,979.94</u>

ODICINIAL

AMENDED

EDC 63544 - 57136 Amendment

The purpose of this amendment is to provide for approved changes in the scope and type of work and for the increase in the estimated project cost.

10. MUNICIPAL - Cost Participation for Construction Contract

Contract (2002-5486) between MDOT and the City of Saginaw will provide for participation in the following improvements:

Traffic signal upgrading, preemption phasing, and interconnection work for the at-grade crossing of the tracks of the Central Michigan Railway with Fraser Street (National Inventory #511-974-U).

Estimated Funds:

Federal Highway Administration Funds	\$20,840
City of Saginaw Funds	<u>\$ 5,210</u>
Total Funds	<u>\$26,050</u>

STH 73609 - 59929; Saginaw County Force Account

10/25/02 Page 8 of 84

11. <u>MUNICIPAL - Cost Participation for Local Agency Construction Contract</u>

Contract (2002-5504) between MDOT and the City of Sault Ste. Marie will provide for participation in the construction under contract by the City of the following Transportation Enhancement improvements:

Historical restoration work for the Kemp Coal Dock Office Building located on the northeast corner of Water Street at Johnson Street.

Estimated Funds:

Federal Highway Administration Funds	\$61,160
City of Sault Ste. Marie Funds	\$15,290
Total Funds	\$76,450

STE 17419 - 54903; Chippewa County Local Letting

12. <u>MUNICIPAL - Cost Participation for Local Agency Construction Contract</u>

Contract (2002-5506) between MDOT and the City of Novi will provide for participation in the construction under contract by the City of the following Transportation Enhancement improvements:

Non-motorized pathway work along Nine Mile Road from Novi Road to Meadowbrook Road.

Estimated Funds:

Federal Highway Administration Funds	\$128,000
City of Novi Funds	\$ 32,000
Total Funds	\$ <u>160,000</u>

STE 63459 - 51001; Oakland County Local Letting

10/25/02 Page 9 of 84

13. <u>STATE CRITICAL BRIDGE - Cost Participation for Construction Contract</u> Contract (2002-5452) between MDOT and the St. Joseph County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program:

The removal and replacement of the structure B01 of 78-12-06, which carries Truckenmiller Road over the Prairie River, Section 19, T6S R10W, Nottawa Township, St. Joseph County, Michigan; the reconstruction of the approaches to the structure for approximately 99 feet westerly and 275 feet easterly of the structure.

Estimated Funds:

Federal Highway Administration Funds \$236,800
State Restricted Trunkline Funds \$44,400
St. Joseph County Road Commission Funds \$14,800
Total Funds \$296,000

BRO 78012 - 53440 Let 10/4/2002

*Denotes a non-standard contract/amendment

10/25/02 Page 10 of 84

14. <u>STATE CRITICAL BRIDGE - Cost Participation for Construction Contract</u>

Contract (2002-5478) between MDOT and the Oakland County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program:

PART A

The removal and replacement of the structure B01 of 63-25-24, which carries Navarra Court over the White Lake Canal, Section 7, T3N, R8E, White Lake Township, Oakland County, Michigan; the reconstruction of the approaches to the structure for approximately 218 feet northwesterly and 200 feet southeasterly of the structure.

PART B

Inspection work by the contractor of the timber bridge materials, fabrication, and deck component assembly of structure B01 of 63-25-24, which carries Navarra Court over the White Lake Canal.

PART C

The removal and replacement of the structure B01 of 63-25-26, which carries Lake Grove Drive over the White Lake Canal, Section 7, T3N, R8E, White Lake Township, Oakland County, Michigan; the reconstruction of the approaches to the structure for approximately 200 feet southwesterly and 186 feet northeasterly of the structure.

<u>PART D</u>

Inspection work by the contractor for the timber bridge materials, fabrication, and deck component assembly of structure B01 of 63-25-26, which carries Lake Grove Drive over the White Lake Canal.

Estimated Funds:

	PART A	<u>PART B</u>	PART C	<u>PART D</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$175,800	\$ -0-	\$172,600	\$ -0-	\$348,400
State Restricted Trunkline Funds	\$ 33,000	\$ -0-	\$ 32,400	\$ -0-	\$ 65,400
Oakland Co. Road Commission Funds	\$ <u>11,000</u>	\$ <u>1,300</u>	\$ <u>10,800</u>	\$ <u>1,300</u>	\$ 24,400
Total Funds	\$ <u>219,800</u>	\$ <u>1,300</u>	\$ <u>215,800</u>	\$ <u>1,300</u>	\$ <u>438,200</u>

BRO 63025 - 53464; 56616 Let 11/01/2002

15. AERONAUTICS - Extend Term and Increase Amount

Amendatory Contract (97-0246/A2) between MDOT and the Southwest Michigan Regional Airport Authority (SMRAA) will extend the contract term by six months and increase the contract amount by \$5,000 to allow for additional engineering costs associated with the

project. The original contract provides for an airport layout plan update and environmental documentation (Phase I) at Southwest Michigan Regional Airport in Benton Harbor, Michigan. An extension of six months will allow sufficient time for the sponsor to provide additional environmental documentation. The revised contract term will be May 22, 1997, through May 21, 2003. The revised total contract amount will be \$155,000. Source of funds:

	Previous Total Increa	se <u>Revised Total</u>
State Restricted Aeronautics Funds	\$135,000	\$4,500 \$139,500
SMRAA Funds	<u>\$ 15,000</u>	<u>\$ 500 \$ 15,500</u>
Total	<u>\$150,000</u>	<u>\$5,000</u> <u>\$155,000</u>

16. <u>AERONAUTICS - Increase Scope and Amount</u>

Amendatory Contract (2002-0414/A1) between MDOT and the City of Holland will add an Exhibit A update to the project work and increase the contract amount by \$8,500. The original contract provides for land acquisition fees for parcels 25, 32-34, and E35 at Tulip City Airport in Holland, Michigan. The term of the contract remains unchanged, May 16, 2002, through May 15, 2005. The revised total contract amount will be \$43,500. Source of Funds:

	Prev	<u>rious Total In</u>	<u>crease</u>	Revised Total
Federal Aviation Administration	tion Funds \$31,	500	\$7,650	\$39,150
City of Holland Funds	<u>\$ 3,500</u>	<u>\$</u>	<u>850</u>	<u>\$ 4,350</u>
Total	<u>\$35,</u>	000	\$8,500	\$43,500

17. <u>AERONAUTICS - Installation of High Security Gate</u>

Contract (2003-0056) between MDOT and the Menominee/Marinette Twin County Airport Commission (MMTCAC) will provide Federal and State grant funds for the installation of a High Security gate, including design and construction supervision, at Menominee/Marinette Twin County Airport in Menominee, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$19,755; State Restricted Aeronautics Funds - \$1,097; MMTCAC Funds - \$1,098; Contract Total - \$21,950.

*Denotes a non-standard contract/amendment

10/25/02 Page 12 of 84

18. <u>AERONAUTICS - Install Fencing</u>

Contract (2003-0057) between MDOT and the Luce County Board of Commissioners will provide Federal and State grant funds for the installation of fencing at Luce County Airport in Newberry, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: FAA Funds (via Block Grant) - \$10,800; State Restricted Aeronautics Funds - \$600; Luce County Funds - \$600; Contract Total - \$12,000.

19. <u>AERONAUTICS - Design Engineering</u>

Contract (2003-0058) between MDOT and the Roscommon County Board of Commissioners will provide Federal and State grant funds for design of the apron expansion and taxistreets at Roscommon County Airport in Houghton Lake, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: FAA Funds (via Block Grant) - \$26,190; State Restricted Aeronautics Funds - \$1,455; Roscommon County Funds - \$1,455; Contract Total - \$29,100.

20. AERONAUTICS - Drainage Work

Contract (2003-0059) between MDOT and the City of Clare will provide Federal and State grant funds for drainage work necessitated by inclement weather conditions at Clare Municipal Airport in Clare, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: FAA Funds (via Block Grant) - \$48,862; State Restricted Aeronautics Funds - \$2,715; City of Clare Funds - \$2,715; Contract Total - \$54,292.

21. <u>AERONAUTICS - Final Design of New Runway</u>

Contract (2003-0060) between MDOT and the Township of Mayfield will provide Federal and State grant funds for final design of the new Runway 18/36 and conversion of the existing runway to a taxiway at Dupont-Lapeer Airport in Lapeer, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: FAA Funds (via Block Grant) - \$102,600; State Restricted Aeronautics Funds - \$5,700; Mayfield Township Funds - \$5,700; Contract Total - \$114,000.

*Denotes a non-standard contract/amendment

10/25/02 Page 13 of 84

22. CONSTRUCTION & TECHNOLOGY - IDS Bridge Inspection & Scoping

Authorization (Z15) under Contract (2000-0366) between MDOT and Great Lakes Engineering Group, LLC, will provide for bridge scoping services on various jobs in the Metro Region. This authorization (Z15) is for \$137,681.36, and the authorization will be in effect from the date of award through May 30, 2003. The contract term is June 6, 2000, through May 30, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$110,145.09) and 20% State Restricted Trunkline Funds (\$27,536.27).

23. <u>CONSTRUCTION & TECHNOLOGY - IDS Engineering Services</u>

Authorization (Z9) under Contract (2001-0136) between MDOT and Tyme Engineering, Inc., will provide for bridge project scoping services on various jobs in the Metro Region. This authorization (Z9) is for \$179,639.98 and the authorization will be in effect from the date of award through October 31, 2003. The contract term is November 15, 2000, through October 31, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$143,711.98) and 20% State Restricted Trunkline Funds (\$35,928.00).

24. CONSTRUCTION & TECHNOLOGY - IDS Engineering Services

Authorization (Z10) under Contract (2001-0136) between MDOT and Tyme Engineering, Inc., will provide for inspection and staking services for M-53 in Macomb County in the Metro Region. This authorization (Z10) is for \$256,552.73, and the authorization will be in effect from the date of award through October 31, 2003. The contract term is November 15, 2000, through October 31, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$205,242.18) and 20% State Restricted Trunkline Funds (\$51,310.55).

25. <u>CONSTRUCTION & TECHNOLOGY - IDS Engineering Services</u>

Authorization (Z16) under Contract (2001-0482) between MDOT and Wilcox Professional Services, LLC, will provide for bridge scoping services on various jobs in the Metro Region. This authorization (Z16) is for \$234,284.03, and the authorization will be in effect from the date of award through September 30, 2003. The contract term is May 15, 2001, through May 15, 2004. Source of Funds: 80% Federal Highway Administration Funds (\$187,427.22) and 20% State Restricted Trunkline Funds (\$46,856.81).

26. CONSTRUCTION & TECHNOLOGY - IDS Engineering Services

Authorization (Z2) under Contract (2001-0665) between MDOT and Tetra Tech MPS will provide for bridge scoping services on various jobs in the Metro Region. This authorization (Z2) is for \$243,775.89, and the authorization will be in effect from the date of award through September 30, 2003. The contract term is January 31, 2002, through January 31, 2005. Source of Funds: 80% Federal Highway Administration Funds (\$195,020.71) and 20% State Restricted Trunkline Funds (\$48,755.18).

*Denotes a non-standard contract/amendment

10/25/02 Page 14 of 84

27. <u>CONSTRUCTION & TECHNOLOGY - IDS Engineering Services</u>

Authorization (Z3) under Contract (2002-0121) between MDOT and Monument Engineering, Inc., will provide for construction staking services for M-53 in the Metro Region. This authorization (Z3) is for \$399,185.83, and the authorization will be in effect from the date of award through September 20, 2004. The contract term is September 20, 2001, through September 20, 2004. Source of Funds: 80% Federal Highway Administration Funds (\$319,348.66) and 20% State Restricted Trunkline Funds (\$79,837.17).

28. <u>CONSTRUCTION & TECHNOLOGY - IDS Engineering Services</u>

Authorization (Z11) under Contract (2002-0123) between MDOT and Wade-Trim Associates, Inc., will provide for bridge scoping services on various jobs in the Metro Region. This authorization (Z11) is for \$119,581.70, and the authorization will be in effect from the date of award through October 31, 2003. The contract term is October 12, 2001, through October 12, 2004. Source of Funds: 80% Federal Highway Administration Funds (\$95,665.36) and 20% State Restricted Trunkline Funds (\$23,916.34).

29. CONSTRUCTION & TECHNOLOGY - IDS Engineering Services

Authorization (Z1) under Contract (2002-0137) between MDOT and Bergmann Associates will provide for bridge scoping services on various jobs in the Metro Region. This authorization (Z1) is for \$183,543.11, and the authorization will be in effect from the date of award through September 30, 2003. The contract term is May 8, 2002, through May 8, 2005. Source of Funds: 80% Federal Highway Administration Funds (\$146,834.49) and 20% State Restricted Trunkline Funds (\$36,708.62).

30. *CONSTRUCTION & TECHNOLOGY - IDS Research Services

Contract (2003-0026) between MDOT and University of Michigan will provide for research and/or other services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The total contract amount will be \$4,000,000, and the maximum amount of each authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal Highway Administration Funds and State Restricted Trunkline Funds to be determined at time of authorization.

*Denotes a non-standard contract/amendment

10/25/02 Page 15 of 84

31. <u>DESIGN - Increase Scope and Amount</u>

Amendatory Contract (2000-0024/A6) between MDOT and Orchard Hiltz & McCliment, Inc., will provide for additional work and increase the contract amount by \$256,470.24. The additional work items include, but are not limited to, providing additional design hours for the applicable project/project management system (P/PMS) tasks needed to complete design, coordinating and identifying all utility conflict locations, and performing additional survey and design to reconstruct and realign the eastbound I-94 exit ramp terminal at US-12 (Michigan Avenue) and to remove and replace sidewalk from 1.5 meters behind the proposed curb to the existing face of the building within the US-12 right-of-way. The original contract provides for the design of the reconstruction of US-12 (Michigan Avenue), from Firestone Avenue to Livernois Road in the cities of Dearborn and Detroit, Wayne County. The contract term remains unchanged, March 3, 2000, through December 31, 2003. The revised contract amount will be \$1,822,156.04. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

32. DESIGN - IDS Design Consultant Services

Authorization (Z28) under Contract (2000-0160) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc. will provide for design of the M-50 rehabilitation project in the Village of Lake Odessa and Odessa Township, Ionia County (CS 34021 - JN 45857C). The work items include preparing required plans, typical cross-sections, details, and specifications required for design and construction. The length of this project is 1.33 miles. This authorization (Z28) is for \$222,616.14, and the authorization will be in effect from the date of award through March 9, 2003. The contract term is March 9, 2000, through March 9, 2003. Source of Funds: 100% State Restricted Trunkline Funds.

33. <u>DESIGN - IDS Consultant Services</u>

Authorization (Z20) under Contract (2001-0512) between MDOT and Rowe, Inc., will provide for a supplemental photo survey for I-69 from Elms Road to M-15 in Genesee County (CS 25084/25085/25042 - JN 60478C). The work items include, but are not limited to, alignment, horizontal and vertical control, property documentation, drainage and utility inventories, and mapping. The authorization amount will be \$301,318, and the authorization will be in effect from the date of award through June 11, 2004. The contract term is June 11, 2001, through June 11, 2004. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

*Denotes a non-standard contract/amendment

10/25/02 Page 16 of 84

34. <u>DESIGN - IDS Design Consultant Services</u>

Authorization (Z8) under Contract (2001-1007) between MDOT and Bergmann Associates, Inc., will provide for design of the M-20 reconstruction project in the city of White Cloud, Newaygo County (CS 62015 - JN 53767C). The work items include sewer design calculations and related hydraulic and hydrologic design studies and the preparation of traffic signal plans, detour plans, and all plans required for design and construction. The length of this project is 1.42 miles. This authorization (Z8) is for \$ 265,218.53, and the authorization will be in effect from the date of award through October 18, 2004. The contract term is October 18, 2001, through October 18, 2004. Source of Funds: 100% State Restricted Trunkline Funds.

35. <u>DESIGN - Decrease Scope and Amount</u>

Amendatory Contract (2002-0145/A1) between MDOT and DLZ Michigan, Inc., will reduce the scope of work by removing Phase II, excluding the tasks related to the structure study, from the contract, which provided for the design of the selected alternative, and will reduce the contract amount by \$1,123,890.66 accordingly. The original contract provides for the design of the I-75 business loop (BL) near Square Lake Road in Oakland County/CS 63111, 63174 - JNs 51483D & E, 56623D, 51482E & F, and 55857C providing for a two phase project. Phase I includes early preliminary engineering studies for the development and evaluation of the geometrics and operational improvements for I-75 at the I-75 BL. An engineering report will be developed indicating the construction cost for the entire project, right-of-way impacts, construction staging plan for the northbound alignment and related interchanges and level of service. The contract term remains unchanged, February 21, 2002, through September 8, 2003. The revised total contract amount will be \$617,742.03. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

36. <u>DESIGN - IDS Design Consultant Services</u>

Authorization (Z13) under Contract (2002-0193) between MDOT and Tetra Tech MPS will provide for the design of M-50 from Barnum Road to Lewis Avenue in Monroe County (CS 58032 - JN 50651C). The work items include resurfacing work, including cold milling and bituminous resurfacing, minor widening for a left turn lane, drainage and guardrail work, and temporary traffic signal work. The length of this project is 5.76 miles. This authorization (Z13) is for \$246,717.47, and the authorization will be in effect from the date of award through January 9, 2005. The contract term is January 9, 2002, through January 9, 2005. Source of Funds: 100% State Restricted Trunkline Funds.

*Denotes a non-standard contract/amendment

10/25/02 Page 17 of 84

37. <u>DESIGN - IDS Design Consultant Services</u>

Authorization (Z8) under Contract (2002-0216) between MDOT and DLZ of Michigan, Inc., will provide for roadway improvements to M-53 at 18½ Mile Road and the widening of 18½ Mile Road in the city of Sterling Heights (CS 50011 - JN 47197) in Macomb County. The work items include performing noise and air quality analysis and a roundabout study and related design for the intersection of VanDyke and 18½ Mile Road with proposed M-53 on and off ramps. This authorization (Z8) is for \$285,732.75, and the authorization will be in effect from the date of award through January 29, 2005. The contract term is January 29, 2002, through January 29, 2005. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

38. <u>DESIGN - Design Consultant Services</u>

Contract (2002-0648) between MDOT and Hardesty & Hanover, LLP, will provide for the design of M-85/Fort Street in Detroit, Wayne County (CS 82071 - JN 540490). The work items of this contract include all work related to determining the proper fix (replacement or rehabilitation) for the existing bascule bridge and approach roadways and the design of this solution. This contract will be in effect from the date of award through October 1, 2004. The contract amount is \$637,000. Source of Funds: 80% Federal Highway Administration Funds and 20% Restricted State Trunkline Funds.

39. *DESIGN - IDS Design Consultant Services

Contract (2002-0670) between the MDOT and Consoer Townsend Envirodyne Engineers of Michigan, Inc., will enable MDOT to request specific services for design assistance to cities, counties, and villages to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of these specific design services. The term of this contract will begin upon the date of award and will expire 36 months thereafter, unless extended to complete projects. The maximum obligation for payment of funds for any individual authorization is \$400,000. The total obligation of funds under this contract will not exceed \$2,000,000. The authorizations under this contract will be funded from Federal, Restricted State, or Local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

40. DESIGN - Design Consultant Services

Contract (2003-0046) between MDOT and Wilcox Professional Services, LLC, will provide for the design of M-24 from north of the Oakland County Line to Pratt Road in Lapeer County (CS 44011 - JN 31330C). The work items of this reconstruction project will include preparation of required plans, cross-sections, details, and specifications, staging plans for maintaining traffic, lighting plans, pavement marking plans, traffic signal plans, etc. The length of this project is 4 miles. This contract will be in effect from the date of award through September 30, 2006. The contract amount will be \$1,208,000. Source of Funds: 78% Federal Highway Administration Funds and 22% State Restricted Trunkline Funds.

*Denotes a non-standard contract/amendment

10/25/02 Page 18 of 84

41. *MAINTENANCE - Limited State Trunkline Maintenance Services

Contract (2002-0685) between MDOT and Village of Colon will provide limited maintenance services (mowing, litter pickup, tree/shrub maintenance, curb sweeping, drainage, snow removal, and fertilization/herbicide spraying) to maintain the turf and landscaping of State trunkline M-86 within the Village of Colon. The contract will be in effect from date of award through September 30, 2004.

P.A. 17 of 1925 authorizes the Department to contract with cities, villages, and boards of county road commissioners for the construction, improvement, or maintenance of State trunkline highways. Under the terms of the standard maintenance contracts, the cities, villages, and boards are reimbursed for audited labor, equipment rental, and material charges in accordance with the provisions of the contracts. The following maintenance contract was not competitively bid but was negotiated with the local units of government. The Department has made findings that such negotiated contracts are in the public interest and has transmitted those findings in accordance with Section 11c of 1951 PA 51, MCL 247.66a(c); MSA 9.1097(11c).

This contract will operate on a cost reimbursement basis, subject to final audit to actual costs. Billings will be submitted by the Municipality on a quarterly basis to be approved by the Region. Actual work is planned by the Region in cooperation with the Municipality. In general, the total amount for the Maintenance budget is based on legislative appropriations; the Region establishes and administers the individual Municipality budgets. The estimated annual total contract amount will be \$9,000.00. Source of Funds: 100% State Restricted Trunkline Funds.

42. *TRANSPORTATION PLANNING - Renew, Extend Term, Change Retainage

Renewal and Amendatory Contract (93-1389/A14) between MDOT and SmithGroup JJR, Inc., will renew the contract, extend the contract term by approximately four months to provide sufficient time for the consultant to complete the services, and change the retainage to zero. The original contract provides for professional services for the preparation of a draft and a final Environmental Impact Statement for proposed US-31 Petoskey area improvements in Emmet County. The revised contract term will be from August 9, 1993, through October 31, 2002, and from the date of award of this renewal/amendment through February 28, 2003. No costs will be incurred during the time period from expiration of the prime contract through award of this renewal/amendment. The total contract amount remains unchanged at \$3,768,540.76. Source of Funds: Federal Highway Administration Funds - \$3,014,838.08; State Restricted Trunkline Funds - \$753,702.68.

*Denotes a non-standard contract/amendment

10/25/02 Page 19 of 84

43. *UPTRAN - Novation

Amendatory Contract (98-0386/A3) between MDOT, the City of Alpena, and Thunder Bay Transportation Corporation will provide for the reassignment of contract responsibilities for the administration of Regional Transportation Program services from the City of Alpena to Thunder Bay Transportation Corporation, a public nonprofit corporation presently providing Specialized Services Transportation services in Alpena County. The term of the contract remains unchanged, September 15, 1998, through April 30, 2005. The dollar amount of the contract remains unchanged at \$306,173. Source of Funds: State Restricted Comprehensive Transportation Funds - \$306,173.

44. *UPTRAN - Job Access

Amendatory Contract (2000-0807/A2) between MDOT and the City of Detroit will add a line item for the purchase of two vans and reduce funding for the taxi services and Suburban Mobility Authority for Regional Transportation/East Side Community Resource Center services line items. The capital items were included in the original application to the Federal Transit Administration, but they were not broken out properly in their own line item. Also, the RideSource services line item has been changed to Northfield Services to reflect the change in the provider of the service. The original contract provides State matching funds to Detroit's FY 2000 Section 3037 Job Access and Reverse Commute Program grant. The term of the contract remains unchanged, August 7, 2001, through August 7, 2004. The total cost of the contract remains unchanged at \$2,838,939. Source of Funds: Federal Transit Administration Funds - \$1,365,727; FY 2000 State Restricted Comprehensive Transportation Funds - \$560,612; City of Detroit Funds - \$912,600.

45. UPTRAN - Project Zero

Project Authorization (Z4) under Master Agreement (2002-0033) between MDOT and the City of Detroit will provide funding for capital and operating assistance for a pilot van shuttle to the Detroit Metropolitan Airport primarily for employment transportation. The authorization will be in effect from the date of award through September 30, 2004, which term will include time to purchase the vans and a twelve-month operating period. The total cost of the project will be \$255,963. The term of the Master Agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The Master Agreement includes authorizations for program years FY 2002 through FY 2006. Source of Funds: FY 2002 State Restricted Comprehensive Transportation Funds - \$127,981; Family Independence Agency Funds - \$127,982.

*Denotes a non-standard contract/amendment

10/25/02 Page 20 of 84

46. <u>UPTRAN - Section 5309 Capital</u>

Project Authorization (Z5) under Master Agreement (2002-0033) between MDOT and the City of Detroit will provide State matching funds to the FY 2002 Federal Section 5309 grant for the purchase of up to 28 replacement buses. The effective date of this project authorization is July 11, 2002, and the authorization will be in effect for three years. The project authorization is retroactive due to the term matching the Federal grant effective date. This is one of the retroactive contract categories exempted by State Administrative Board (SAB) on October 6, 1992, from SAB retroactive contract policy. The total cost of the project is \$7,115,834. The term of the Master Agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The Master Agreement includes authorizations for program years FY 2002 through FY 2006. Source of Funds: Federal Transit Administration - \$5,692,667; FY2002 State Restricted Comprehensive Transportation Funds - \$1,423,167.

47. <u>UPTRAN - Section 5309 Capital</u>

Project Authorization (Z6) under Master Agreement (2002-0066) between MDOT and the Mass Transportation Authority (MTA) (Genesee County) will provide State matching funds to MTA's FY 2001 Federal Section 5309 Capital program for the construction of a Para-Transit Service Center. The effective date of this project authorization is September 10, 2002, and the authorization in effect for three years. The project authorization is retroactive due to the term matching the Federal grant effective date. This is one of the retroactive contract categories exempted by State Administrative Board (SAB) on October 6, 1992, from SAB retroactive contract policy. The total project cost is \$618,946. The term of the Master Agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The Master Agreement includes authorizations for program years FY 2002 through FY 2006. Source of Funds: Federal Transit Administration Funds - \$495,157; FY 2002 State Restricted Comprehensive Funds - \$123,789.

48. UPTRAN - Section 5309 Capital

Project Authorization (Z7) under Master Agreement (2002-0066) between MDOT and Mass Transportation Authority (MTA) (Genesee County) will provide State matching funds to MTA's FY 2002 Federal Section 5309 grant for the purchase of five 35- foot replacement buses and ten replacement vans. The effective date of this project authorization is September 9, 2002, and the authorization will be in effect for three years. The project authorization is retroactive due to the term matching the Federal grant effective date. This is one of the retroactive categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. The total cost of the project is \$1,299,413. The term of the Master Agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The Master Agreement includes authorizations for program years FY 2002 through FY 2006. Source of Funds: Federal Transit Administration Funds - \$1,039,530; FY 2002 State Restricted Comprehensive Transportation Funds - \$259,883.

*Denotes a non-standard contract/amendment

10/25/02 Page 21 of 84

49. <u>UPTRAN - Section 5307 Capital</u>

Project Authorization (Z2) under Master Agreement (2002-0074) between MDOT and the City of Niles will provide State matching funds for the City's Federal Section 5307 Capital Program for the purchase of lift-equipped vans, associated capital maintenance items, bus shelters, fueling canopy, radio equipment, shop equipment, office equipment, preventive maintenance, signs, Americans with Disabilities Act (ADA) access, and bus shelters. The effective date of this project authorization is August 28, 2002, and the authorization will be in effect for three years. The project authorization is retroactive due to the term matching the Federal grant effective date. This is one of the retroactive categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. The total project cost is \$695,549. The term of the Master Agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The Master Agreement includes authorizations for program years FY 2002 through FY 2006. Source of Funds: Federal Transit Administration Funds - \$528,391; FY 2003 State Restricted Comprehensive Transportation Funds - \$138,810; City of Niles Funds - \$28,348.

50. UPTRAN - Section 5307 Capital

Project Authorization (Z4) under Master Agreement (2002-0082) between MDOT and Saginaw Transit Authority Regional Services (STARS) will provide State matching funds for the FY 2002 Federal Section 5307 capital grant for computer equipment and shop equipment. The effective date of this project authorization is June 14, 2002, and the authorization will be in effect for three years. The project authorization is retroactive due to the term matching the Federal grant effective date. This is one of the retroactive categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. The total project cost is \$2,060,800. The term of the Master Agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The Master Agreement includes authorizations from program years FY 2002 through FY 2006. Source of Funds: Federal Transit Administration Funds - \$1,648,640; FY 2003 State Restricted Comprehensive Transportation Funds - \$412,160.

51. *UPTRAN - Revenue Grant

Contract (2002-0529) between MDOT and the Federal Transit Administration will provide FY 2002 Section 5311 funds of \$2,755,381 for vehicles, leased vehicles, equipment, and facility projects. It also includes \$137,423 for the Rural Transit Assistance Program and \$1,283,901 for Intercity Bus activities, for a total of \$4,176,705. The grant will be in effect from September 24, 2002, through September 24, 2005. The grant is retroactive due to the term matching the Federal grant effective date. This is one of the retroactive categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. This grant was previously approved on the July 19, 2002, State Transportation Commission agenda for the amount of \$4,147,912. Source of Funds: Federal Transit Administration Funds - \$4,176,705.

*Denotes a non-standard contract/amendment

10/25/02 Page 22 of 84

52. *<u>UPTRAN</u> - Intercity Bus Equipment Lease

Contract (2002-0633) between MDOT and Greyhound Lines, Inc., will provide for MDOT to contractually lease for \$1,000 per year per vehicle five intercity highway coaches to Greyhound Lines, Inc. MDOT will purchase the coaches under separate purchase order and lease them to Greyhound Lines for a minimum period of six years or 450,000 miles. Greyhound is requesting the buses to maintain its existing scheduled regular route round-trip service between Detroit, Muskegon, Traverse City, and Chicago, Illinois, and between Grand Rapids and Chicago, serving intermediate towns and cities. These buses will allow continuation of this service, prevent community isolation or further loss of service, and increase compliance with the Americans with Disabilities Act. This is a zero dollar contract. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.

*Denotes a non-standard contract/amendment

10/25/02 Page 23 of 84

BID LETTING

STATE PROJECTS

53.	LETTING OF OCTOBER 04, 2002 PROPOSAL 0210001 \$ PROJECT CM 81074-53494		LOW BID \$ 4,219,676.65
	LOCAL AGRMT.	ଚ୍ଚ	OVER/UNDER EST.
	START DATE - 10 days after award COMPLETION DATE - SEPTEMBER 24, 2003		-4.83 %
	0.59 mi of constructing two (2) loop r	amps, reconstru	cting

0.59 mi of constructing two (2) loop ramps, reconstructing existing ramp with terminal upgrades, accel/decel taper length upgrades, shoulder and drainage improvements, and resurfacing on US-23 north to include Plymouth Road interchange to M-14/US-23 junction, in the township of Ann Arbor, Washtenaw County.

12.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Cadillac Asphalt Paving Co. Maclean Construction Company De Angelis Landscape, Inc. Thompson-McCully Company Peter A. Basile Sons, Inc. Ajax Paving Industries, Inc. Ric-Man Construction			
Angelo Iafrate Construction Company		Same	4
Dan's Excavating, Inc W.P.M. Inc.	\$ 4,472,720.37	Same	2
Barrett Paving Materials, Inc.			
Nashville Construction Company	\$ 6,592,429.02	Same	5
Sunset Excavating, Inc.	\$ 4,709,393.63	Same	3
ABC Paving Company			
Fonson, Inc.			
Waterland Trucking Service, Inc. Todd T. Kneisel Construction Co.	\$ 4,219,676.65	Same	1 **

5 Bidders

Source of Funds: 53494A

Federal Highway Administration Funds 80.00 % State Restricted Trunkline Funds 20.00 %

*Denotes a non-standard contract/amendment

10/25/02 Page 24 of 84

PROJECT M 73171-57037 LOCAL AGRMT. % OVER/UNDER EST. START DATE - APRIL 15, 2003 COMPLETION DATE - JUNE 27, 2003 **-23.50** %

31.2 km of bituminous cold milling, resurfacing, detail 7 &8 joint repair, and longitudinal joint repair on I-75 from M-57 to I-675 in the townships of Vienna, Birch Run, Taymouth, Bridgeport and Buena Vista, Genesee and Saginaw Counties.

BIDDER	AS-READ	AS-CHECKED	
Saginaw Asphalt Paving Co Midland Contracting Company	\$ 4,615,707.58	Same	1 **
Valley Asphalt Company	\$ 4,870,740.50	Same	2
Thompson-McCully Company Ajax Paving Industries, Inc.	\$ 7,286,378.75	Same	5
Ace Asphalt & Paving	\$ 5,975,995.25	Same	3
Pyramid Paving & Contracting	\$ 6,070,185.25	Same	4
5 Bidders			
Source of Funds:			

100 % State Restricted Trunkline Funds

10/25/02 Page 25 of 84

^{*}Denotes a non-standard contract/amendment

- 55. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210003 \$ 31,354,090.11 \$ 29,250,866.77 PROJECT NH 50015-46273 , ETC LOCAL AGRMT. 02-5263 \$ OVER/UNDER EST. START DATE 10 days after award COMPLETION DATE SEPTEMBER 03, 2004 -6.71 %
 - 8.5 mi of new bituminous freeway including seven (7) structures and landscaping on M-53 from south of 28 Mile Road to north of 33 Mile Road in the village of Romeo, Washington and Bruce Townships, Macomb County.

15.00 % DBE participation required

BIDDER		AS-READ	AS-CHECKED	
E. C. Korneffel Co. Thompson-McCully Company Peter A. Basile Sons, Inc. Ajax Paving Industries, Inc.	\$	35,790,478.89	Same	4
John Carlo, Inc. Ric-Man Construction Angelo Iafrate Construction Company Dan's Excavating, Inc Barrett Paving Materials, Inc. Posen Construction, Inc. Walter Toebe Construction Co. ABC Paving Company	\$	33,042,920.77 29,250,866.77 36,203,594.20 31,263,470.62	Same Same Same Same	3 1 ** 5 2

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

46273A

Federal Highway Administration Funds State Restricted Trunkline Funds 59684A	81.85 18.15	-
Federal Highway Administration Funds	81.85	-
State Restricted Trunkline Funds	18.15	용

*Denotes a non-standard contract/amendment

10/25/02 Page 26 of 84

56. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210004 \$ 570,809.27 \$ 546,565.74 PROJECT IM 63174-55700 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - MARCH 15, 2003

COMPLETION DATE - AUGUST 15, 2003

-4.25 %

New pedestrian bridge on I-75, 0.8 mi south of M-59 in the city of Auburn Hills, Oakland County.

BIDDER		AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.				
E. C. Korneffel Co.	\$	546,565.74	Same	1 **
J. Slagter & Son Construction Co				
Midwest Bridge Company	\$	762,286.54	Same	5
O'Laughlin Construction Company				
Angelo Iafrate Construction Company	7			
Dan's Excavating, Inc	\$	616,664.75	Same	4
Posen Construction, Inc.	\$	546,859.19	Same	2
Walter Toebe Construction Co.	\$	603,465.68	Same	3
Waterfront Construction Inc				
5 Bidders				

Source of Funds:

55700A

Federal Highway Administration Funds 90.00 % State Restricted Trunkline Funds 10.00 %

*Denotes a non-standard contract/amendment

10/25/02 Page 27 of 84

57. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210005 \$ 2,459,132.72 \$ 2,213,274.49 PROJECT BHN 73075-53550 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - APRIL 14, 2003

COMPLETION DATE - SEPTEMBER 19, 2003 -10.00 %

Superstructure and pier replacements, and approach reconstruction on two (2) structures (R01-1 northbound and R01-2 southbound) over CSX railroad on M-47 in the township of Tittabawassee, Saginaw County.

5.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc. E. C. Korneffel Co.	\$ 2,798,522.71	Same	11
J. Slagter & Son Construction Co			
Milbocker and Sons, Inc.	\$ 2,720,000.00	Same	10
Midwest Bridge Company	\$ 2,394,552.40	Same	5
Fisher Contracting Company			
Dan's Excavating, Inc			
Hardman Construction, Inc.	\$ 2,287,733.51	Same	2
Gerace Construction Company. Inc	\$ 2,554,251.90	Same	9
Posen Construction, Inc.	\$ 2,373,470.28	Same	4
Walter Toebe Construction Co.	\$ 2,213,274.49	Same	1 **
E.T. MacKenzie Company	\$ 2,354,912.94	Same	3
Davis Construction, Inc.	\$ 2,399,432.46	Same	6
Anlaan Corporation	\$ 2,414,602.13	Same	7
Prince Bridge & Marine, LTD.	\$ 2,511,167.90	Same	8

11 Bidders

Source of Funds:

53550A

Federal Highway Administration Funds 80.00 % State Restricted Trunkline Funds 20.00 %

*Denotes a non-standard contract/amendment

10/25/02 Page 28 of 84

58. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210006 \$ 1,626,590.70 \$ 1,399,672.75 PROJECT NH 82101-47068 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - APRIL 21, 2003 COMPLETION DATE - JUNE 22, 2003 -13.95 %

1.83 mi of cold milling and bituminous resurfacing, curb repair, drainage structure and lead cleaning, and intersection improvements on Old M-14 from Inkster Road to Wormer Avenue in the city of Livonia, Redford Township, Wayne County.

12.00 % DBE participation required

BIDDER		AS-READ	AS-CHECKED		
Cadillac Asphalt Paving Co. Thompson-McCully Company		1,496,851.18 1,399,672.75	Same Same	1	3 **
Peter A. Basile Sons, Inc.	т	2,333,312113	June	_	
Ajax Paving Industries, Inc.	\$	1,478,784.65	Same		2
Angelo Iafrate Construction Company	\$	1,737,715.66	Same		5
Barrett Paving Materials, Inc.	\$	1,577,662.30	Same		4
ABC Paving Company					

5 Bidders

Source of Funds:

47068A

Federal Highway Administration Funds 81.13 % State Restricted Trunkline Funds 18.87 %

*Denotes a non-standard contract/amendment

10/25/02 Page 29 of 84

59. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210007 \$ 6,256,329.48 \$ 5,356,698.61 PROJECT ST 50061-45737 COAL AGRMT. 8 OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - OCTOBER 15, 2003 -14.38 %

 $4.37~\mathrm{mi}$ of hot mix asphalt overlay, concrete pavement repair, miscellaneous curb and gutter removal and replacement, guardrail upgrading and fence replacement on I-696 Service Drive, Milton Road easterly to the east side of Groesbeck Highway (M-97) in the cities of Warren and Center Line, Macomb County.

10.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Kelcris Corporation Peter A. Basile Sons, Inc. Ajax Paving Industries, Inc.	6,333,808.98 5,356,698.61	Same Same	5 1 **
John Carlo, Inc. Causie Contracting, Inc.	\$ 6,046,178.55	Same	4
Florence Cement Company Angelo Iafrate Construction Company Six-S, Inc.	6,524,164.01 5,875,798.27 5,429,106.62	Same Same Same	6 3 2

6 Bidders

Source of Funds:

45737A

Macomb County	4.59	용
Federal Highway Administration Funds	61.64	용
State Restricted Trunkline Funds	12.78	용
Warren	20.99	용

*Denotes a non-standard contract/amendment

10/25/02 Page 30 of 84

60. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210008 \$ 1,228,128.23 \$ 929,202.30 PROJECT M 73063-56944 LOCAL AGRMT. % OVER/UNDER EST. START DATE - APRIL 15, 2003 COMPLETION DATE - JUNE 28, 2003 -24.34 %

13.784 km of cold milling and resurfacing, detail 8 joint repairs and full depth concrete repairs on M-46 from Portsmouth Road to M-15 in the townships of Buena Vista and Blumfield, Saginaw and Tuscola Counties.

BIDDER	AS-READ	AS-CHECKED	
Saginaw Asphalt Paving Co Midland Contracting Company	\$ 929,202.30	Same	1 **
Valley Asphalt Company Lois Kay Contracting Co. Central Asphalt, Inc.	\$ 969,661.37	Same	2
Pyramid Paving & Contracting	\$ 1,131,721.87	Same	3
3 Bidders			
Source of Funds:			

56944A

100 % State Restricted Trunkline Funds

*Denotes a non-standard contract/amendment

10/25/02 Page 31 of 84 61. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210009 \$ 1,336,357.12 \$ 1,199,416.47 PROJECT M 20021-52520 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - APRIL 28, 2003 COMPLETION DATE - AUGUST 18, 2003 -10.25 %

1.077 mi of roadway reconstruction, hot mix asphalt paving, widening from two (2) to five (5) lanes, curb and gutter, storm sewer and driveway improvements on M-72 from west of junction M-93 easterly to Old Lake Road in the township of Grayling, Crawford County.

BIDDER		AS-READ		AS-CHECKED	
Bacco Construction Company Bolen Asphalt Paving, Inc. A. J. Rehmus & Son, Inc.					
Rieth-Riley Construction Co., Inc.	\$	1,329,039.42		Same	3
Nagel Construction, Inc. Katterman Trucking, Inc	Ş	1,387,792.51		Same	5
Fisher Contracting Company	\$	1,362,716.06		Same	4
D. J. McQuestion & Sons, Inc.	\$	1,297,740.02	\$	1,297,740.52	2
Payne & Dolan, Inc.	\$	1,649,461.18		Same	8
M & M Excavating Company, Inc.					
H & D, Inc.	\$	1,459,130.23		Same	7
Cordes Excavating, Inc.					
CJ's Excavating Septic Service,					
James L. Milbocker, Inc.	÷	1 100 021 47	÷	1 100 416 47	1 11
Porath Contractors, Inc. Ron Bretz Excavating, Inc.	\$	1,199,931.47	Ą	1,199,410.47	1 ^^
L. J. Construction, Inc.	Ś	1,453,048.70		Same	6
Todd T. Kneisel Construction Co.	۲	1, 100, 010.70		Dame	O
8 Bidders					

Source of Funds: 52520A

State Restricted Trunkline Funds

100 %

*Denotes a non-standard contract/amendment

10/25/02 Page 32 of 84

62. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210010 \$ 1,244,052.53 \$ 1,207,713.10 PROJECT M 54022-53380 OCAL AGRMT. 8 OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - OCTOBER 31, 2003 -2.92 %

Reconstruction of new hot mix asphalt pavement, concrete curb and gutter, drainage, signal relocation and related restoration items at the intersection of M-20 and M-66, Wheatland Township, Mecosta County.

BIDDER		AS-READ	AS-CHECKED		
Kamminga & Roodvoets, Inc. Maclean Construction Company Right Bilow Construction Co.	\$	1,409,901.42	Same		7
Rieth-Riley Construction Co., Inc. Milbocker and Sons, Inc. Nagel Construction, Inc. Fisher Contracting Company	\$	1,358,879.33 1,312,466.98 1,207,713.10	Same Same	1	5 2 **
Payne & Dolan, Inc. Central Asphalt, Inc.	•	_,,			
Nashville Construction Company Crawford Contracting, Inc. Niles Concrete Sawing & Constructio CJ's Excavating Septic Service,	\$	1,556,423.45 1,358,107.68	Same Same		8
Bernie Johnson Trucking, Inc. L. J. Construction, Inc. 3-S Construction	\$	1,341,332.38 1,377,871.58	\$ 1,340,589.88 Same		3

8 Bidders

Source of Funds:

53380A

Wheatland Township $$1.17\ \%$$ State Restricted Trunkline Funds $$98.83\ \%$$

*Denotes a non-standard contract/amendment

10/25/02 Page 33 of 84

63. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210011 \$ 1,461,771.92 \$ 1,207,538.05 PROJECT ASTT 74062-47334 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - MARCH 31, 2003 COMPLETION DATE - JUNE 14, 2003 -17.39 %

3.803 mi of detail 7 & 8 joint repair, hot mix asphalt overlay, guardrail upgrades and culvert extensions on M-46 from west of M-19 easterly to west of Gates Road in Sanilac County.

10.00 % DBE participation required

BIDDER		AS-READ	AS-CHECKED	
Saginaw Asphalt Paving Co Valley Asphalt Company	•	1,207,538.05 1,312,690.35	Same Same	1 **
Lois Kay Contracting Co. Angelo Iafrate Construction Company			Same	3

3 Bidders

Source of Funds: 47334A

Federal Highway Administration Funds 81.85 % State Restricted Trunkline Funds 18.15 %

*Denotes a non-standard contract/amendment

10/25/02 Page 34 of 84

9.98 mi of cold milling, resurfacing, widening for center turn lane, geometric and drainage improvements on M-65 northerly to Birchwood Road and US-23, and superstructure replacement and widening on US-23/Trout River (B01) in the city of Rogers City, townships of Pulawski, Belknap and Rogers, Presque Isle County.

10.00 % DBE participation required

BIDDER AS-READ AS-CHECKED

Bacco Construction Company

Bolen Asphalt Paving, Inc. \$ 5,524,840.02 Same 1 **
Rieth-Riley Construction Co., Inc. \$ 5,666,760.64 cannot total n/c
Payne & Dolan, Inc. \$ 6,184,372.32 Same 2
H & D, Inc.

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

48556A	
Rogers City	50.00 %
Federal Highway Administration Funds	40.93 %
State Restricted Trunkline Funds 56746A	9.07 %
* * ' - * - *	81.85 %
Federal Highway Administration Funds	
State Restricted Trunkline Funds	18.15 %

*Denotes a non-standard contract/amendment

10/25/02 Page 35 of 84

LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210013 \$ 615,489.67 \$ 596,332.59 PROJECT M 54011-53297 LOCAL AGRMT. % OVER/UNDER EST. START DATE - JULY 08, 2003 COMPLETION DATE - AUGUST 10, 2003 -3.11 %

1.350 mi of pavement joint and crack repairs (detail 8), cold milling hot mix asphalt surface, a two (2) course hot mix asphalt overlay and guardrail upgrading on Old US-131 from south of 14 Mile Road northerly to south of Perry Street in the city of Big Rapids, Big Rapids Township, Mecosta County.

Rieth-Riley Construction Co., Inc.	. \$	596,332.59	Same	1 **
Thompson-McCully Company	\$	710,908.49	Same	3
Payne & Dolan, Inc.	\$	686 , 944.34	Same	2
Central Asphalt, Inc.				
Bernie Johnson Trucking, Inc.				

3 Bidders

Source of Funds:

BIDDER

53297A

State Restricted Trunkline Funds

100 %

AS-READ AS-CHECKED

LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID \$ 433,022.45 \$ 365,550.50 66. PROPOSAL 0210014 PROJECT STG 24051-58538 LOCAL AGRMT. % OVER/UNDER EST. START DATE - APRIL 14, 2003 COMPLETION DATE - MAY 19, 2003 -15.58 %

19.0 mi of guardrail upgrading on M-119, north of Harbor Springs northerly to Cross Village in the townships of West Traverse, Friendship, Readmond, and Cross Village, Emmet County.

BIDDER	BIDDER AS-READ		AS-CHECKED			
J. Slagter & Son Construction Co Snowden, Inc. Ackley Construction, Inc.	\$ \$	420,995.86 365,550.50		Same Same		3 *
Nationwide Fence & Supply Company Dale Dukes & Sons, Inc. Tri-Valley Landscaping, Inc. J & J Contracting, Inc.	\$	427,645.78 402,395.14		Same Same		4 2
Riteway Fence Inc.	\$	431,001.01	\$	430,941.14		5
5 Bidders						
Carrage of Errode.						

Source of Funds:

58538A
Federal Highway Administration Funds 100 %
ENG. EST. 100 % 67. LETTING OF OCTOBER 04, 2002 LOW BID

*Denotes a non-standard contract/amendment

10/25/02 Page 36 of 84 PROPOSAL 0210015 \$ 297,991.02 \$ 271,692.20 PROJECT STG 04031-58368 % OVER/UNDER EST. LOCAL AGRMT. START DATE - 10 days after award COMPLETION DATE - JUNE 14, 2003 -8.83 %

79.760 mi of non-freeway sign upgrading on US-23 from the Alpena south county line to the Presque Isle west county line in the cities of Alpena and Rogers City, Sanborn, Alpena Presque Isle, Krakow, Pulaski, Belknap, Rogers, Ocqueoc and Bearinger Townships, Alpena and Presque Isle Counties.

BIDDER AS-READ AS-CHECKED

Midwest Bridge Company Highway Service Company, Inc.

Action Traffic Maintenance, Inc. \$ 271,692.20 Same 1
Trans Tech Electric, L.P. \$ 328,986.15 Same 1 ** J & J Contracting, Inc.

2 Bidders

Source of Funds:

58368A

Federal Highway Administration Funds 100 %

LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID \$ 253,650.28 \$ 212,082.39 ENG. EST. PROJECT STG 38071-58516 LOCAL AGRMT. % OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - SEPTEMBER 26, 2003 -16.39 %

47.056 mi of non-freeway sign upgrading on M-50 from M-52 to M-99 in the city of Jackson, village of Brooklyn, in Cambridge, Franklin, Tecumseh, Summit, Napoleon, Columbia, Blackman, Springport, Tompkins and Sandstone Townships, Jackson and Lenawee Counties.

BIDDER	AS-READ	AS-CHECKED

Midwest Bridge Company Highway Service Company, Inc. \$ 212,082.39

Lake Erie Construction Company \$ 237,150.00

Action Traffic Maintenance, Inc. \$ 248,341.85

Trans Tech Electric, L.P. \$ 229,431.10

J & J Contracting, Inc. \$ 228,033.40

 Same
 1 **

 Same
 4

 Same
 5

 Same
 3

 Same
 2

5 Bidders

Source of Funds:

58516A

Federal Highway Administration Funds 100 % State Restricted Trunkline Funds 0.00 %

69. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID

*Denotes a non-standard contract/amendment

10/25/02 Page 37 of 84 PROPOSAL 0210023 \$ 1,330,492.25 \$ 1,272,127.00 PROJECT NH 32011-48600 \$ 0VER/UNDER EST. START DATE - MARCH 31, 2003 COMPLETION DATE - JULY 19, 2003 -4.39 %

 $0.87~\mathrm{mi}$ of cold milling and resurfacing, widening, drainage improvements, and curb and gutter on M-25 from Sebewaing River north to Pine Street, east to Canboro Road in the village of Sebewaing, Sebewaing Township, Huron County.

10.00 % DBE participation required

BIDDER		AS-READ	AS-CHECKED	
Saginaw Asphalt Paving Co				
Valley Asphalt Company	\$	1,372,620.34	Same	4
Eastlund Concrete Construction,	Inc \$	1,567,531.20	Same	9
A. J. Rehmus & Son, Inc.				
Lee Wood Contracting, Inc.	\$	1,272,127.00	Same	1 **
Fisher Contracting Company	\$	1,367,378.75	Same	3
Lois Kay Contracting Co.				
Bourdow Trucking Company	\$	1,290,929.04	Same	2
Champagne and Marx Excavating				
Rohde Brothers Excavating, Inc.	\$	1,433,300.00	Same	6
Zito Construction Co.	\$	1,463,084.50	Same	7
Pyramid Paving & Contracting				
Ron Bretz Excavating, Inc.	\$	1,855,440.93	Same	10
L. J. Construction, Inc.	\$	1,382,650.15	Same	5
3-S Construction				
Todd T. Kneisel Construction Co.	. \$	1,501,908.33	\$ 1,501,978.33	8

10 Bidders

Source of Funds:

48600A

Federal Highway Administration Funds 81.85 % State Restricted Trunkline Funds 18.15 %

*Denotes a non-standard contract/amendment

10/25/02 Page 38 of 84

70. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210024 \$ 84,819.25 \$ 80,602.10 PROJECT STG 18041-58506 COCAL AGRMT. 8 OVER/UNDER EST.

START DATE - 10 days after award COMPLETION DATE - APRIL 26, 2003

-4.97 %

21.348 mi of non-freeway sign upgrading on M-61 from M-115 to US-127 in the city of Harrison, Middle Branch, Winterfield and Redding Townships, Osceola and Clare Counties.

BIDDER	AS-READ	AS-CHECKED	
Midwest Bridge Company Highway Service Company, Inc.			
Action Traffic Maintenance, Inc.	\$ 85 , 032.14	Same	2
Trans Tech Electric, L.P.	\$ 97 , 786.70	Same	4
J & J Contracting, Inc.	\$ 80,602.10	Same	1 **
Enviro Products, Inc.	\$ 91,830.70	Same	3

4 Bidders

Source of Funds:

58506A

Federal Highway Administration Funds 99.38 % State Restricted Trunkline Funds 0.62 %

71. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210025 \$ 127,870.75 \$ 101,338.64 PROJECT STG 30011-58515 COAL AGRMT. \$ OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - JULY 25, 2003 -20.75 %

25.047 mi of non-freeway sign upgrading on M-49 from the state line to M-99 in the cities of Reading and Litchfield and in the villages of Camden and Allen, Camden, Reading, Allen and Litchfield Townships, Hillsdale County.

BIDDER		AS-READ	AS-CHECKED
Midwest Bridge Company			
Highway Service Company, Inc.	\$	101,338.64	Same 1 **
Lake Erie Construction Company	\$	127,125.00	Same 5
Action Traffic Maintenance, Inc.	\$	128,035.90	Same 6
Trans Tech Electric, L.P.	\$	119,990.75	Same 4
J & J Contracting, Inc.	\$	114,014.60 \$	116,114.60 2
Enviro Products, Inc.	\$	119,352.60	Same 3
6 Bidders			
Source of Funds: 58515A			
Federal Highway Administration Fur State Restricted Trunkline Funds	nds	100	용) 용
72. LETTING OF OCTOBER 04, 2002		ENG. EST.	LOW BID

*Denotes a non-standard contract/amendment

10/25/02 Page 39 of 84

PROPOSAL 0210026 \$ 168,850.78 \$ 148,163.74
PROJECT STG 67051-58497

LOCAL AGRMT. \$ OVER/UNDER EST.

START DATE - 10 days after award

COMPLETION DATE - JUNE 27, 2003 -12.25 %

42.688 mi of non-freeway sign upgrading on M-115 from Clare west county line to M-37 in the city of Cadillac, Syvan, Middle Branch, Harwick, Highland, Sherman, Clam Lake, Antioch, Boon, Selma and Cherry Grove Townships, Osceola and Wexford Counties.

BIDDER		AS-READ	AS-CHECKED	
Midwest Bridge Company Highway Service Company, Inc.				
Action Traffic Maintenance, Inc.	\$	148,163.74	Same :	L **
Trans Tech Electric, L.P. Wolverine Electrical Contracting, I	\$	166,448.00	Same	4
	\$	152,427.50	Same	2
Enviro Products, Inc.	\$	162,460.00	Same	3
4 Bidders				
Source of Funds: 58497A				
Federal Highway Administration Funds	3	100	ଚ	
LETTING OF OCTOBER 04, 2002		ENG. EST.	LOW BID	
PROPOSAL 0210027	\$	187,570.46 \$	168,377.34	
PROJECT STG 28051-58499				
LOCAL AGRMT.	_	응 O	VER/UNDER EST.	
START DATE - 10 days after award COMPLETION DATE - MAY 02, 2003	k		-10.23 %	

 $27.294~\rm{mi}$ of non-freeway sign upgrading on M-37 from M-115 to M-72 in the city of Traverse City, village of Buckley, Antioch, Hanover, Wexford, Blair, Garfield, and Mayfield Townships, Wexford and Grand Traverse Counties.

	BIDDER		AS-READ	AS-CHECKED	
	Midwest Bridge Company				
	Highway Service Company, Inc.	\$	168,377.34	Same 1	**
	Action Traffic Maintenance, Inc.	\$	175,988.30	Same	2
	Trans Tech Electric, L.P.	\$	184,675.00	Same	4
	J & J Contracting, Inc.	\$	193,780.30	Same	5
	Enviro Products, Inc.	\$	178,901.78	Same	3
	5 Bidders				
	Source of Funds: 58499A				
	Federal Highway Administration Fun	ds	100	ଚ	
74.	LETTING OF OCTOBER 04, 2002		ENG. EST.	LOW BID	
	PROPOSAL 0210028	\$	668,545.78	\$ 769,188.10	

*Denotes a non-standard contract/amendment

73.

PROJECT M 45013-60264 , ETC LOCAL AGRMT.
START DATE - MAY 19, 2003
COMPLETION DATE - 24 working days

% OVER/UNDER EST.

15.05 %

4.84 mi of chip seal on M-22 from LeLand northerly to south of Novotny Road in the townships of Green Lake and Blair, and 7.33 mi of overband crack fill with intermittent rut filling and single course chip seal on US-31 from Benzie county line to M-37 in Grand Traverse and Leelanau Townships, and 9.88 mi of rut filling and chip seal on M-72 from east of Pollack's Corner to Gray Road in Kasson, Solon and Elmwood Townships, Grand Traverse and Leelanau Counties.

A 2003 highway preventive maintenance project.

BIDDER	AS-READ		AS-CHECKED	
Rieth-Riley Construction Co., Inc.				
Highway Maintenance and Constructio	\$ 877,097.	.60	Same	3
D & D Contracting, Inc. Strawser Incorporated	\$ 769,188	.10	Same	1 **
Fahrner Asphalt Sealers, Inc.	\$ 806,743.	.85	Same	2
Terry Construction, Inc. Wood Construction & Maintenance, LL	\$ 952,864.	.12	Same	4
4 Bidders				
Source of Funds: 60264A				
State Restricted Trunkline Funds		100	%	
State Restricted Trunkline Funds 60268A		100	%	
State Restricted Trunkline Funds		100	96	

10/25/02 Page 41 of 84

^{*}Denotes a non-standard contract/amendment

75. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210029 \$ 200,037.50 \$ 232,163.52 PROJECT M 43022-60353 LOCAL AGRMT. \$ 0VER/UNDER EST. START DATE - 10 days after award

16.06 %

7.44 mi of overband crack fill, chip seal, intermittent shoulder repair and hot mix asphalt rut fill on US-10 from Broadway Avenue easterly to east village limits of Chase in Chase, Cherry Valley and Yates Townships, Lake County.

A 2003 highway preventive maintenance project.

COMPLETION DATE - 13 working days

	BIDDER		AS-READ	AS	-CHECKED		
	Rieth-Riley Construction Co., Inc. Highway Maintenance and Constructio D & D Contracting, Inc. Fahrner Asphalt Sealers, Inc. Terry Construction, Inc. Wood Construction & Maintenance, LL	\$ \$	232,163.52 279,524.56 282,468.52		Same Same Same	1	** 2 3
	3 Bidders						
	Source of Funds: 60353A State Restricted Trunkline Funds		100	0/0			
76.	LETTING OF OCTOBER 04, 2002 PROPOSAL 0210030 PROJECT M 70081-60279 LOCAL AGRMT. START DATE - APRIL 28, 2003 COMPLETION DATE - MAY 23, 2003	\$	ENG. EST. 647,247.28	\$ OVER	-		

4.553 mi of cold milling, hot mix asphalt surface with one (1) course overlay, and signal loop replacement on M-104 from east of the village of Spring Lake to east of Krueger Street to east of I-96 in Spring Lake and Crockery Townships in Ottawa County.

A 2003 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED
Rieth-Riley Construction Co., Inc. Thompson-McCully Company Aggregate Industries - Central Regi	\$ 621,273.40	Same 2 Same 1 **
2 Bidders		
Source of Funds: 60279A		

100 %

*Denotes a non-standard contract/amendment

State Restricted Trunkline Funds

10/25/02 Page 42 of 84

LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210031 \$ 536,500.00 \$ 759,600.00

PROJECT M 25091-60393

LOCAL AGRMT. START DATE - 10 days after award

COMPLETION DATE - 53 working days

115.0 mi of hot mix asphalt crack treatment roadbed with warranty at 29 locations in the Bay Region, Huron, Tuscola, Sanilac, Clare, Midland, Isabella, Gratiot, Genesee, Lapeer, Saginaw, and Bay Counties.

2003 highway preventive maintenance project.

AS-READ	AS-CHECKED	
\$ 890,210.00	Same	3
\$ 1,508,075.00	Same	5
\$ 945,500.00	Same	4
\$ 759,600.00	Same	1 **
\$ 803,055.00	Same	2
\$ \$	\$ 890,210.00 \$ 1,508,075.00 \$ 945,500.00 \$ 759,600.00	\$ 890,210.00 Same \$ 1,508,075.00 Same \$ 945,500.00 Same \$ 759,600.00 Same

5 Bidders

Source of Funds:

60393A

State Restricted Trunkline Funds

100 %

% OVER/UNDER EST.

41.58 %

78. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210033 \$ 1,193,655.00 \$ 1,254,616.70 ENG. EST. PROJECT M 20015-60377 % OVER/UNDER EST. LOCAL AGRMT. START DATE - MAY 27, 2003 COMPLETION DATE - JUNE 27, 2003 5.11 %

13.617 mi of crack sealing and microsurfacing on I-75 northbound north of junction US-27 northerly to north of exit #254, and northbound and southbound I-75 from north of M-93 northerly to the Crawford north county line in the city of Grayling, townships of Beaver Creek, Grayling, Maple Forest, Crawford County.

A 2003 highway preventive maintenance project.

BIDDER AS-READ AS-CHECKED

Strawser Incorporated
Fahrner Asphalt Sealers, Inc.

\$ 1,254,616.70 \$ 1,280,463.10 \$ 1,280,463.12 Same 1 **

2 Bidders

Source of Funds:

60377A

State Restricted Trunkline Funds 100 % 79. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID

*Denotes a non-standard contract/amendment

10/25/02 Page 43 of 84 PROPOSAL 0210034 \$ 1,069,985.72 \$ 1,127,495.92
PROJECT M 14051-60508
LOCAL AGRMT. \$ OVER/UNDER EST.
START DATE - JULY 21, 2003
COMPLETION DATE - SEPTEMBER 10, 2003 5.37 %

11.12 mi of microsurfacing, overband crack fill on M-43 from east city limit of Bangor to west of M-40, and 8.37 mi of double chip seal and overband crack fill on M-40 from M-60 to south city limit of Marcellus in the townships of Newberg, Marcellus, Arlington, and Waverly, Cass and Van Buren Counties.

A 2003 highway preventive maintenance project.

BIDDER AS-READ AS-CHECKED

Strawser Incorporated \$ 1,132,925.11 \$ 1,132,925.22 2

Fahrner Asphalt Sealers, Inc.

Terry Construction, Inc. \$ 1,127,495.92 Same 1 **

2 Bidders

Source of Funds: 60508A

State Restricted Trunkline Funds

100 %

80. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210035 \$ 661,191.80 \$ 662,585.55 PROJECT M 80072-60594 LOCAL AGRMT. \$ 0VER/UNDER EST. START DATE - MAY 12, 2003 COMPLETION DATE - MAY 30, 2003 0.21 %

11.553 mi of overband crack fill and microsurfacing on M-40 north of Mills Lake Road, Gobles, northerly to M-40/M-89 junction in Allegan, Trowbridge, Pine Grove and Bloomingdale Townships, Allegan and Van Buren Counties.

A 2003 highway preventive maintenance project.

BIDDER AS-READ AS-CHECKED Strawser Incorporated \$ 662,585.55 Same 1 ** Fahrner Asphalt Sealers, Inc. \$ Terry Construction, Inc. 699,109.91 Same 2 Bidders Source of Funds: 60594A 100 % State Restricted Trunkline Funds

*Denotes a non-standard contract/amendment

10/25/02 Page 44 of 84

81. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210036 \$ 648,310.50 \$ 623,939.10 PROJECT M 71011-60357 COAL AGRMT. \$ 0VER/UNDER EST. START DATE - MAY 15, 2003 COMPLETION DATE - AUGUST 29, 2003 -3.76 %

10.94 mi of hot mix asphalt surfacing on M-33 at the Presque Isle south county line northerly to south of Huron Street in the city of Onaway, Presque Isle County.

A 2003 highway preventive maintenance project.

	AS-READ	AS-CHECKED	
\$ \$ \$ \$ \$	623,939.10 739,536.89 745,720.28 719,725.60	Same Same Same Same	1 ** 3 4 2
	100	%	
\$	756,460.00	796,141.	72
	· \$	\$ 623,939.10 \$ 739,536.89 \$ 745,720.28 \$ 719,725.60 ENG. EST. \$ 756,460.00	\$ 623,939.10 Same \$ 739,536.89 Same \$ 745,720.28 Same \$ 719,725.60 Same

5.25 %

5.73 mi of overband crack fill and micro-surfacing including ramps and shoulders on I-96 east of M-104 (S02 of 70064) easterly to west of 68th Avenue in Crockery and Polkton Townships, Ottawa County.

A 2003 highway preventive maintenance project.

COMPLETION DATE - OCTOBER 10, 2003

Terry Construction, Inc.	\$ 796,141.72	Same	1 **
Strawser Incorporated Fahrner Asphalt Sealers, Inc.	\$ 800,623.52	Same	2
BIDDER	AS-READ	AS-CHECKED	

2 Bidders

82.

Source of Funds: 60262A

State Restricted Trunkline Funds 100 %

*Denotes a non-standard contract/amendment

10/25/02 Page 45 of 84

LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210038 \$ 823,730.16 \$ 840,492.75 PROJECT M 20021-60374 LOCAL AGRMT. % OVER/UNDER EST. START DATE - AUGUST 18, 2003 2.04 % COMPLETION DATE - OCTOBER 17, 2003

11.61 mi of cold milling and hot mix asphalt overlay on M-72 at the Crawford west county line easterly to the junction at M-93 south and on I-75 northbound from north of exit 254 northerly to north of M-93 in the city of Grayling, Grayling Township, Crawford County.

A 2003 highway preventive maintenance project.

BIDDER		AS-READ	AS-CHECKED	
Bolen Asphalt Paving, Inc. Rieth-Riley Construction Co., Inc. Payne & Dolan, Inc. H & D, Inc. Bernie Johnson Trucking, Inc.	\$ \$ \$ \$	840,492.75 875,047.00 1,098,659.48 968,465.00	Same Same Same Same	1 ** 2 4 3
4 Bidders				
Source of Funds: 60374A State Restricted Trunkline Funds		100	96	

ENG. EST. LOW BID 576,649.90 ENG. EST. LETTING OF OCTOBER 04, 2002 PROPOSAL 0210039 PROJECT M 03021-60601 LOCAL AGRMT. % OVER/UNDER EST. START DATE - JUNE 16, 2003 COMPLETION DATE - JULY 02, 2003 -8.94 %

8.02 miles of overband crack fill and microsurfacing on M-89 east of Fennville city limits easterly to M-40 junction in the city of Fennville, in Manlius, Heath, Clyde and Valley Townships, Allegan County.

A 2003 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
Strawser Incorporated Fahrner Asphalt Sealers, Inc.	\$ 576,649.90	Same	1 **
Terry Construction, Inc.	\$ 611,956.70	Same	2
2 Bidders			
Source of Funds: 60601A			
State Restricted Trunkline Funds	100	용	

*Denotes a non-standard contract/amendment

10/25/02 Page 46 of 84 85. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210040 \$ 100,935.67 \$ 109,356.71 PROJECT M 03041-60595 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - JULY 07, 2003 COMPLETION DATE - JULY 18, 2003 8.34 %

1.284 mi of overband crack fill and microsurfacing at junction M-89/M-40/M-222 easterly to east of Grand Ravine Drive in the city of Allegan, Allegan Township, Allegan County.

BIDDER AS-READ AS-CHECKED

Strawser Incorporated \$ 143,511.24 \$ 143,521.24 3
Fahrner Asphalt Sealers, Inc.
Terry Construction, Inc. \$ 130,724.00 Same 2
Wood Construction & Maintenance, LL \$ 109,356.71 Same 1 **

3 Bidders

Source of Funds: 60595A

State Restricted Trunkline Funds 100 %

*Denotes a non-standard contract/amendment

10/25/02 Page 47 of 84

86. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210041 \$ 82,360.00 \$ 81,024.25 PROJECT M 51011-60368 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - MAY 22, 2003 -1.62 %

12.75 mi of overband crack fill and hot mix asphalt crack treatment on US-31 from south Merkey Road to M-55, on US-10 from James Street to Old 31, on US-31BR from Heslund Road to US-10, on M-47 from Fourth Street to US-10, on US-131BR from Pearl Street to River Street, on US-10 from Lauman Road to Muskegon River, on M-115 from 50th Avenue to M-61 in the cities of Manistee, Ludington, Evart and Cadillac, village of Baldwin, townships of Filer, Manistee, Pere Marquette, Evart, Osceola, and Middle Branch in Lake, Manistee, Mason, Osceola and Wexford Counties.

A 2003 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
Highway Maintenance and Constructio	\$ 180,080.20	Same	4
Arnt Asphalt Sealing, Inc.	\$ 86,340.00	Same	2
Kenneth R. Hartman, Inc.	\$ 200,287.50	Same	6
Fahrner Asphalt Sealers, Inc.	\$ 107,410.00	Same	3
Scodeller Construction, Inc.	\$ 187,514.10	Same	5
Wood Construction & Maintenance, LL	\$ 81,024.25	Same	1 **

6 Bidders

Source of Funds: 60368A

State Restricted Trunkline Funds 100 %

*Denotes a non-standard contract/amendment

10/25/02 Page 48 of 84

87. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210042 \$ 244,560.20 \$ 205,041.00 PROJECT M 35032-60356 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - MAY 15, 2003 COMPLETION DATE - JUNE 27, 2003 -16.16 %

 $1.84~\rm mi$ of cold milling and hot mix asphalt surfacing with detail 7 and 8 joint repair on US-23 from Au Sable River Bridge northerly to the F-41 junction in the townships of Oscoda and Au Sable, Iosco County.

A 2003 highway preventive maintenance project.

	BIDDER		AS-READ	AS-CHECKED		
	Bolen Asphalt Paving, Inc. Rieth-Riley Construction Co., Inc. Payne & Dolan, Inc.	\$ \$	205,041.00 255,998.05 295,279.41	Same Same Same	1	** 2 3
	3 Bidders					
	Source of Funds: 60356A State Restricted Trunkline Funds		100	° 6		
3.	LETTING OF OCTOBER 04, 2002 PROPOSAL 0210043 PROJECT M 22011-59724 LOCAL AGRMT.	\$	271,255.56	LOW BID 221,876.95		
	START DATE - JUNE 01, 2003 COMPLETION DATE - 15 working days			-18.20 %		
	1 552		3 - 3 - 4 3	1		

 $1.553~{
m mi}$ of concrete pavement repairs, joint sealing and spall repair on M-95 from the state line to south of Breen Street and on US-8 from the state line to south of Fairview Street in Breitung and Norway Townships, Dickinson County.

A 2003 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
Bacco Construction Company Kelcris Corporation			
Snowden, Inc.	\$ 221,876.95	Same	1 **
Causie Contracting, Inc.	\$ 260,684.75	Same	2
Associated Constructors, LLC	\$ 261,988.40	Same	3
3 Bidders			
Source of Funds:			
59724A			
State Restricted Trunkline Funds	100	9	

*Denotes a non-standard contract/amendment

88

10/25/02 Page 49 of 84

89. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210044 \$ 107,428.74 \$ 109,932.11 PROPOSAL 0210044
PROJECT M 78021-60598 , ETC % OVER/UNDER EST. LOCAL AGRMT.

START DATE - JUNE 02, 2003 COMPLETION DATE - JUNE 13, 2003

4.98 mi of overband crack fill, microsurfacing, and hot mix asphalt crack treatment on US-12 from St. Joseph county line easterly to west of US-131 in Mottville Township, St. Joseph County.

A 2003 highway preventive maintenance project.

Wood Construction & Maintenance,	LL \$	109,932.10	\$ 109,932.11	1 **
Terry Construction, Inc.	\$	150,184.35	Same	3
Fahrner Asphalt Sealers, Inc.	\$	202,769.73	Same	4
Strawser Incorporated	\$	129,623.50	Same	2
BIDDER		AS-READ	AS-CHECKED	

2.33 %

4 Bidders

Source of Funds:

60598A

State Restricted Trunkline Funds 100 % State Restricted Trunkline Funds 100 %

90. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210045 \$ 166,182.80 \$ 205,599.42 PROJECT M 12061-60566 LOCAL AGRMT. % OVER/UNDER EST. START DATE - AUGUST 11, 2003 COMPLETION DATE - AUGUST 29, 2003 23.72 %

5.60 mi of single chip seal with overband crack treatment on M-60 from west of M-66 easterly to 8 Mile Road in the city of Union City in Sherwood, Union and Burlington Townships, Branch and Calhoun Counties.

A 2003 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED
Highway Maintenance and Constructio \$ D & D Contracting, Inc. \$ Fahrner Asphalt Sealers, Inc. \$ Terry Construction, Inc.	209,081.26 \$ 257,229.16 205,599.42	209,081.46 2 Same 3 Same 1 **
Wood Construction & Maintenance, LL \$	224,832.42	cannot total n/c
4 Bidders		

Source of Funds:

60566A

State Restricted Trunkline Funds 100 % 91. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID

*Denotes a non-standard contract/amendment

PROPOSAL 0210046 \$ 126,689.00 \$ 124,171.40 PROJECT M 13044-60567 LOCAL AGRMT. 02-5436 \$ OVER/UNDER EST. START DATE - JULY 28, 2003 COMPLETION DATE - AUGUST 08, 2003 -1.99 %

0.471 mi of cold milling and resurfacing on I-94BL from Park Street east to Marshall Avenue in the city of Marshall, Calhoun County.

A 2003 highway preventive maintenance project.

BIDDER AS-READ AS-CHECKED

Thompson-McCully Company \$ 124,171.40 Same 1 **

1 Bidder

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 60567A

Marshall 17.21 % State Restricted Trunkline Funds 82.79 %

92. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210047 \$ 488,556.60 \$ 527,482.69 PROJECT M 38171-60189 , ETC LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - JULY 18, 2003 7.97 %

9.86 mi of microsurfacing, cold milling, hot mix asphalt overlay and double chip seal on M-50 from US-127 to Napoleon Road in Summit, Napoleon and Columbia Townships, Jackson County.

A 2003 highway preventive maintenance project.

BIDDER		AS-READ	AS	-CHECKED	
Strawser Incorporated Fahrner Asphalt Sealers, Inc.	\$	550,750.74		Same	2
Terry Construction, Inc. Wood Constr. & Main., LLC. / Thomps	\$ \$	591,499.38 527,482.69		Same :	3 1 **
3 Bidders					
Source of Funds: 60189A					
State Restricted Trunkline Funds 60191A		100	90		
State Restricted Trunkline Funds 60192A		100	90		
State Restricted Trunkline Funds LETTING OF OCTOBER 04, 2002 PROPOSAL 0210048	\$	100 ENG. EST. 934,795.00		LOW BID 898,086.00	

*Denotes a non-standard contract/amendment

93.

10/25/02 Page 51 of 84

PROJECT NH 81076-60152 LOCAL AGRMT. 02-5466 START DATE - MAY 27, 2003 COMPLETION DATE - JULY 01, 2003

% OVER/UNDER EST.

-3.93 %

5.015 mi of hot mix asphalt cold milling and resurfacing on US-23 from north of Bemis Road to M-17 (Washtenaw Avenue) in the city of Ann Arbor in Pittsfield Township, Washtenaw County.

A 2003 highway preventive maintenance project.

BIDDER		AS-READ	AS-CHECKED		
Cadillac Asphalt Paving Co. Thompson-McCully Company	\$ \$	1,125,140.00 898,086.00	Same Same	1 *	4 **
Ajax Paving Industries, Inc.	\$	1,021,980.00	Same		3
Angelo Iafrate Construction Company	\$	1,262,493.00	Same		5
Barrett Paving Materials, Inc. ABC Paving Company	\$	914,690.00	Same		2

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

60152A

Ann Arbor	0.23 %
Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	17.92 %

10/25/02 Page 52 of 84

 $7.36~\rm{mi}$ of hot mix asphalt crack treatment on M-60 divided highway to I-94 and I-94BL, and on I-94BL from southbound M-60 to Robinson Road in Spring Arbor, Summit and Blackman Townships, Jackson County.

A 2003 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
Causie Contracting, Inc. \$	36,756.00	Same	2
Highway Maintenance and Constructio \$	45,790.04	Same	3
Arnt Asphalt Sealing, Inc. \$	84,280.00	Same	6
Daffinson, Inc. \$	64,280.00	cannot total	n/c
Fahrner Asphalt Sealers, Inc. \$	67 , 888.00	Same	5
Scodeller Construction, Inc. \$	51,180.00	Same	4
Wood Construction & Maintenance, LL \$	27,285.62	Same	1 **

7 Bidders

Source of Funds:

60180A

State Restricted Trunkline Funds 100 %

*Denotes a non-standard contract/amendment

10/25/02 Page 53 of 84

95. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210050 \$ 27,552.00 \$ 26,324.10 PROJECT M 46081-60179 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - AUGUST 04, 2003 COMPLETION DATE - SEPTEMBER 30, 2003 -4.46 %

 $5.538~{
m mi}$ of crack treatment on M-50 from M-124 to Hand Highway and on M-34 from US-127 to Maple Grove Avenue in the city of Hudson, Columbia and Cambridge Townships, Jackson and Lenawee Counties.

A 2003 highway preventive maintenance project.

BIDDER		AS-READ	AS-CHECKED	
Causie Contracting, Inc.	\$	29,014.00	Same	3
Highway Maintenance and Construct	io \$	26,324.10	Same	1 **
Arnt Asphalt Sealing, Inc.	\$	72,780.00	Same	5
Kenneth R. Hartman, Inc.				
Fahrner Asphalt Sealers, Inc.	\$	30,795.02	Same	4
Scodeller Construction, Inc.	\$	27,452.00	cannot total	n/c
Slurry Seal of Toledo, Inc.				
Wood Construction & Maintenance,	LL \$	26 , 997.38	Same	2

6 Bidders

Source of Funds:

60179A

State Restricted Trunkline Funds 100 %

*Denotes a non-standard contract/amendment

10/25/02 Page 54 of 84

96. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210053 \$ 237,695.35 \$ 211,937.93 PROJECT IM 41025-43746 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - JULY 11, 2003 COMPLETION DATE - AUGUST 25, 2003 -10.84 %

Bridge joint replacement, hot mix asphalt overlay, minor steel repair, substructure repair and zone painting on I-96 eastbound (S09) under I-96 westbound in the city of Grand Rapids, Kent County.

A 2003 highway preventive maintenance project.

10.00 % DBE participation required

AS-READ	AS-CHECKED	
\$ 258,908.20	Same	5
\$ 252,922.70	Same	4
\$ 211,937.93	Same	1 **
\$ 250,018.90	Same	3
\$ 329,910.00	Same	6
\$ 240,946.60	Same	2
\$ 416,680.00	Same	7
\$ \$ \$ \$ \$ \$	\$ 258,908.20 \$ 252,922.70 \$ 211,937.93 \$ 250,018.90 \$ 329,910.00 \$ 240,946.60	\$ 258,908.20 Same \$ 252,922.70 Same \$ 211,937.93 Same \$ 250,018.90 Same \$ 329,910.00 Same \$ 240,946.60 Same

7 Bidders

Source of Funds:

43746A

Federal Highway Administration Funds 90.00 % State Restricted Trunkline Funds 10.00 %

*Denotes a non-standard contract/amendment

10/25/02 Page 55 of 84

97. LETTING OF OCTOBER 04, 2002 ENG. EST. 504,324.43 PROJECT BRT 16023-51491 LOCAL AGRMT. % OVER/UNDER EST. START DATE - APRIL 21, 2003 COMPLETION DATE - AUGUST 11, 2003 -6.06 %

Structure replacement and scour protection measures on $% \left(1,...,n\right) =\left(1,...,n\right)$ M-68/M-33 over Upper Black River in the village of Tower, Forest Township, Cheboygan County.

5.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED		
C.A. Hull Co., Inc.				
L. W. Lamb, Inc.				
E. C. Korneffel Co.				
Rieth-Riley Construction Co., Inc.				
J. Slagter & Son Construction Co				
Milbocker and Sons, Inc.	\$ 1,991,841.90	Same		5
Midwest Bridge Company	\$ 2,166,116.50	Same		7
Hardman Construction, Inc.	\$ 1,745,246.33	Same		2
Posen Construction, Inc.				
Walter Toebe Construction Co.	\$ 2,085,728.19	Same		6
Davis Construction, Inc.	\$ 1,504,324.43	Same	1	**
Cordes Excavating, Inc.				
Anlaan Corporation	\$ 1,894,390.94	Same		4
Prince Bridge & Marine, LTD.	\$ 1,776,786.80	Same		3
J.E. Kloote Contracting, Inc.				

7 Bidders

Source of Funds:

51491A

Federal Highway Administration Funds $$80.00\ \%$ State Restricted Trunkline Funds 20.00 %

*Denotes a non-standard contract/amendment

10/25/02 Page 56 of 84 98. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210055 \$ 495,133.73 \$ 382,423.80 PROJECT STE 39082-59327 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - SEPTEMBER 15, 2003 COMPLETION DATE - MAY 09, 2004 -22.76 %

 $2.5~{\rm mi}$ of constructing non-motorized facility on M-43 from 28th Street to DE Avenue and on DE Avenue north in the village of Richland, Richland Township, Kalamazoo County.

BIDDER	AS-READ	AS-CHECKED		
Hoffman Bros., Inc.	\$ 382,423.80	Same	1	**
Kamminga & Roodvoets, Inc.	\$ 510,506.05	Same		6
Milbocker and Sons, Inc.				
Nagel Construction, Inc.				
Peters Construction Co.	\$ 505,416.60	Same		4
Nashville Construction Company	\$ 479 , 520.05	Same		3
Brenner Excavating, Inc.	\$ 473,357.40	Same		2
Niles Concrete Sawing & Construction				
Diversco Construction Company				
Davis Construction, Inc.				
Anlaan Corporation				
James L. Milbocker, Inc.				
Lakeside Construction, Inc.				
Balkema Excavating, Inc.	\$ 506 , 087.25	Same		5
Robert Bailey Contractors, Inc.	\$ 613 , 567.34	Same		8
Triangle Excavators, Inc.	\$ 545,078.30	Same		7
8 Bidders				

Source of Funds:

59327A

Federal Highway Administration Funds 81.85 % State Restricted Trunkline Funds 18.15 %

*Denotes a non-standard contract/amendment

10/25/02 Page 57 of 84

Deep and shallow overlay, deck patching, steel, pier and abutment repairs, slope repairs, painting, pin and hanger replacement, substructure repair, approach work, ramp widening and ramp signalization, on I-94 under M-3, M-29, 26 Mile Road, M-19 (New Haven Road), on east bound off ramp at 26 Mile Road, located in Chesterfield, Lenox and Ira Townships, Macomb County.

5.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
<pre>C.A. Hull Co., Inc. E. C. Korneffel Co. J. Slagter & Son Construction Co</pre>	\$ 2,914,858.22 3,639,028.02 3,647,178.65	Same Same Same	1 ** 6 7
Midwest Bridge Company John Carlo, Inc. Angelo Iafrate Construction Company Abhe & Svoboda, Inc.	\$ 3,175,413.17	Same	3
Dan's Excavating, Inc Atsalis Brothers Painting Co.	\$ 3,235,881.16	Same	4
Posen Construction, Inc. Walter Toebe Construction Co. M & J Painting Company North Star Painting Co., Inc.	3,068,074.15 3,361,966.04	Same Same	2 5
7 Bidders			

Source of Funds: 51481A		
Federal Highway Administration Funds	80.00	양
State Restricted Trunkline Funds	20.00	양
53841A		
Federal Highway Administration Funds	81.85	양
State Restricted Trunkline Funds	18.15	양
56614A		
Federal Highway Administration Funds	90.00	왕
State Restricted Trunkline Funds	10.00	양

*Denotes a non-standard contract/amendment

10/25/02 Page 58 of 84

100. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210057 \$ 960,277.98 \$ 966,076.73 PROJECT NH 69013-48578 , ETC LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - APRIL 28, 2003 COMPLETION DATE - JUNE 30, 2003 0.60 %

Bituminous base crushing and shaping, ramp extensions, bituminous resurfacing, deep overlay, railing replacement and painting at S01 on I-75 at Marlett Road interchange in Otsego Lake Township, Otsego County.

5.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc. L. W. Lamb, Inc. E. C. Korneffel Co.	\$ 1,092,297.17	Same	4
Rieth-Riley Construction Co., Inc.	\$ 1,118,524.60	Same	5
J. Slagter & Son Construction Co	\$ 966,076.73	Same	1 **
Midwest Bridge Company Abhe & Svoboda, Inc.	\$ 1,017,634.79	Same	2
Hardman Construction, Inc. Walter Toebe Construction Co. Cordes Excavating, Inc. Prince Bridge & Marine, LTD. J.E. Kloote Contracting, Inc.	\$ 1,058,131.72	Same	3

5 Bidders

Source of Funds:

48578A

Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %
56747A	
Federal Highway Administration Funds	80.00 %
State Restricted Trunkline Funds	20.00 %

*Denotes a non-standard contract/amendment

10/25/02 Page 59 of 84

101. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210058 \$ 142,845.42 \$ 166,956.04 PROJECT M 49026-60215 LOCAL AGRMT. \$ OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - JUNE 20, 2003 16.88 %

 $0.84~\mathrm{mi}$ of cold milling and hot mix asphalt resurfacing in the city of St. Ignace in Mackinac County.

A 2003 highway preventive maintenance project.

State Restricted Trunkline Funds

BIDDER		AS-READ	AS-CHECKED		
Bacco Construction Company Rieth-Riley Construction Co., Inc.	\$	166,956.04	Same	1 '	**
Payne & Dolan, Inc. H & D, Inc.	\$ \$	174,947.05 195,452.60	Same Same		2
3 Bidders					
Source of Funds: 60215A					

100 %

10/25/02 Page 60 of 84

LOCAL PROJECTS

102. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210016 \$ 417,512.00 \$ 389,586.25 PROJECT STL 50458-56112 LOCAL AGRMT. 02-5465 \$ OVER/UNDER EST. START DATE - MAY 01, 2003 COMPLETION DATE - JUNE 01, 2003 -6.69 %

6.01 mi of asphalt pavement resurfacing and aggregate shoulders on 26 Mile Road in Lenox/Chesterfield Townships and on North Avenue and Romeo Plank Road in Armada Townships, Macomb County.

BIDDER	AS-READ	AS-CHECKED	
Cadillac Asphalt Paving Co.			
Valley Asphalt Company	\$ 414,599.68	Same	2
Thompson-McCully Company	\$ 389,586.25	Same	**
Ajax Paving Industries, Inc.	\$ 456,976.80	Same	6
John Carlo, Inc.	\$ 421,685.76	Same	3
Angelo Iafrate Construction Company	\$ 425,301.76	Same	4
Barrett Paving Materials, Inc.	\$ 441,445.20	Same	5
ABC Paving Company			

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

56112A

Macomb County 35.00 % Federal Highway Administration Funds 65.00 %

*Denotes a non-standard contract/amendment

10/25/02 Page 61 of 84

103. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210017 \$ 11,164,842.05 \$ 8,562,497.07 PROJECT STU 63459-49862 , ETC LOCAL AGRMT. 02-5441, 02-5442 \$ OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - NOVEMBER 14, 2003 -23.31 %

Widen and reconstruct five (5) lane concrete pavement with concrete curb and gutter including four (4)-sided precast box culvert, storm and sanitary sewer, watermain, and restoration on Long Lake Road from Carnaby Road to John R Road, on Long Lake Road from John R Road to Dequindre Road, and on 18 Mile Road from Dequindre Road to Pond View Road in the city of Troy, Oakland County.

15.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Cadillac Asphalt Paving Co. E. C. Korneffel Co.			
Lanzo Construction Company	\$ 10,213,346.79	Same	8
Tony Angelo Cement Construction Com	\$ 9,711,828.08	Same	6
Thompson-McCully Company			
V.I.L. Construction, Inc.			
Peter A. Basile Sons, Inc.			
Ajax Paving Industries, Inc.			
John Carlo, Inc.	9,258,119.65	Same	3
Ric-Man Construction	\$ 9,664,263.72	Same	5
Florence Cement Company			
Angelo Iafrate Construction Company	\$ 10,017,986.40	Same	7
Dan's Excavating, Inc	8,823,952.63	Same	2
Sunset Excavating, Inc.	\$ 9,318,043.44	Same	4
Posen Construction, Inc.			
ABC Paving Company			
L. D'Agostini & Sons, Inc.	\$ 10,466,670.84	Same	9
Six-S, Inc.	\$ 8,562,497.07	Same	1 **
Genoak Construction Co.			
M.V.A. Contracting Corp.			
Todd T. Kneisel Construction Co.			

9 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 49862A	
Federal Highway Administration Funds Trov	80.97 % 19.03 %
56316A Federal Highway Administration Funds	81.26 %
Troy	18.74 %

*Denotes a non-standard contract/amendment

10/25/02 Page 62 of 84

104. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID ENG. EST. LOW BID \$ 235,022.50 \$ 169,273.00 PROPOSAL 0210018 PROJECT CMG 81406-53784 LOCAL AGRMT. 02-5422 % OVER/UNDER EST. START DATE - NOVEMBER 01, 2002 COMPLETION DATE - MAY 31, 2003 -27.98 %

Traffic signal modernization and signal interconnect at six (6) intersections on Michigan Avenue from Hamilton to Hewitt in the city of Ypsilanti, Washtenaw County.

BIDDER		AS-READ	AS-CHECKED	
Strain Electric Company	\$	169,237.00	\$ 169,273.00	1**
Harlan Electric Company Severance Electric Co., Inc. Posen Construction, Inc.	\$	182,851.00	Same	3
Trans Tech Electric, L.P. Motor City Electric Utilities Co. Metropolitan Power & Lighting, Inc.	\$	241,170.00 211,674.01	Same Same	7 6
J. Ranck Electric, Inc. John R. Howell, Inc. Rauhorn Electric, Inc. Top Rail Electric Company	\$ \$ \$	197,465.00 176,705.00 204,896.00	Same Same Same	4 2 5

7 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 53784A

Federal Highway Administration Funds 100 %

*Denotes a non-standard contract/amendment

10/25/02 Page 63 of 84 0.30 mi of roadway reconstruction including pavement removal, grading, hot mixture asphalt pavement, concrete curb and gutter, traffic signal installation, and water service replacement on Emmett Street from west of East Avenue to Capital Avenue (M-66) in the city of Battle Creek, Calhoun County.

BIDDER	AS-READ	AS-CHECKED	
Hoffman Bros., Inc.	\$ 418,828.75	Same	1 **
Kamminga & Roodvoets, Inc.	\$ 636,396.20	Same	5
Milbocker and Sons, Inc.			
Peters Construction Co.	\$ 453,291.75	Same	2
Nashville Construction Company	\$ 643,980.65	Same	6
Niles Concrete Sawing & Constructio			
Balkema Excavating, Inc.	\$ 544,344.95	Same	3
Robert Bailey Contractors, Inc.	\$ 613,878.45	\$ 586,240.95	4

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 56350A

Battle Creek $$23.90 \ \$$$ Federal Highway Administration Funds $76.10 \ \$$

*Denotes a non-standard contract/amendment

10/25/02 Page 64 of 84

106. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210020 \$ 2,652,116.10 \$ 2,357,405.22 PROJECT FFH 68042-46262 LOCAL AGRMT. 02-5456 \$ OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - OCTOBER 15, 2003 -11.11 %

 $8.4~\rm km$ of bituminous paving with bituminous base crushing and shaping, and drainage improvements including three (3) bridges, road relocation, obliterating old roadway, and slope restoration on McKinley Road (F-32) from M-33 easterly, Oscoda County.

5.00 % DBE participation required

BIDDER		AS-READ	AS-CHECKED	
Bacco Construction Company				
L. W. Lamb, Inc.				_
Bolen Asphalt Paving, Inc.	Ş	2,386,202.86	Same	2
E. C. Korneffel Co.	Ċ	0 004 505 01	0	5
Rieth-Riley Construction Co., Inc.	Ş	2,924,535.21	Same	5
J. Slagter & Son Construction Co Nagel Construction, Inc.				
Midwest Bridge Company				
Katterman Trucking, Inc				
Fisher Contracting Company				
Payne & Dolan, Inc.				
M & M Excavating Company, Inc.	\$	2,895,690.77	Same	4
Hardman Construction, Inc.				
Rohde Brothers Excavating, Inc.				
Walter Toebe Construction Co.				
Davis Construction, Inc.				
Cordes Excavating, Inc.	Ş	2,357,405.22	Same	1 **
Anlaan Corporation				
Prince Bridge & Marine, LTD.				_
Bernie Johnson Trucking, Inc.		2,580,682.16	Same	3
Porath Contractors, Inc.	\$	2,994,927.26	Same	6
L. J. Construction, Inc.				
J.E. Kloote Contracting, Inc.				

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 46262A

Oscoda County 0.06 % Federal Highway Administration Funds 99.94 %

*Denotes a non-standard contract/amendment

10/25/02 Page 65 of 84

Removal of a single-span steel truss structure, construction of a two-span prestressed concrete box beam bridge and related approach work on Truckenmiller Road over the Prairie River, Nottawa Township, St. Joseph County.

BIDDER	AS-READ	AS-CHECKED	
E. C. Korneffel Co. J. Slagter & Son Construction Co			
Milbocker and Sons, Inc.	\$ 282,717.70	Same	5
Hardman Construction, Inc.			
E.T. MacKenzie Company	\$ 279 , 780.07	Same	3
Davis Construction, Inc.	\$ 300,076.55	Same	7
Anlaan Corporation	\$ 281,084.80	Same	4
Prince Bridge & Marine, LTD.	\$ 288,436.62	Same	6
Quantum Construction Company	\$ 251,334.25	Same	2
Northern Indiana Construction Co.,			
J.E. Kloote Contracting, Inc.	\$ 228,708.84	Same	1 **
Fort Defiance Construction & Supply	\$ 334,473.25	Same	8

8 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

53440A

St Joseph County	5.00	용
Federal Highway Administration Funds	80.00	%
State Restricted Trunkline Funds	15.00	용

*Denotes a non-standard contract/amendment

108. LETTING OF OCTOBER 04, 2002 ENG. EST. LOW BID PROPOSAL 0210052 \$ 3,852,209.50 \$ 3,543,750.05 PROJECT HPP 25402-50110 LOCAL AGRMT. 02-5446 \$ OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - SEPTEMBER 01, 2003 -8.01 %

2.63 km of bituminous paving, removal of a single-span reinforced concrete T-beam structure, construction of a two-span prestressed concrete box beam bridge and related approach work on Davison Road from Belsay to Vassor Road in Burton Township, Genesee County.

7.00 % DBE participation required

BIDDER		AS-READ	AS-CHECKED	
Saginaw Asphalt Paving Co Valley Asphalt Company E. C. Korneffel Co. J. Slagter & Son Construction Co Milbocker and Sons, Inc.	\$	3,981,486.98	Same	7
Midwest Bridge Company				
Fisher Contracting Company	\$	3,786,066.67	Same	5
Thompson-McCully Company	\$		Same	2
Ajax Paving Industries, Inc.				
Ace Asphalt & Paving				
Angelo Iafrate Construction Company	Y			
Dan's Excavating, Inc	\$	3,682,104.99	Same	3
Champagne and Marx Excavating				
Hardman Construction, Inc.				
Barrett Paving Materials, Inc.				
Rohde Brothers Excavating, Inc.				
Posen Construction, Inc.				
Walter Toebe Construction Co.				
Davis Construction, Inc.				
Anlaan Corporation				
Prince Bridge & Marine, LTD.		0 540 550 05	_	
Zito Construction Co.	\$	3,543,750.05	Same	1 **
Ron Bretz Excavating, Inc.	\$		Same	6
Genoak Construction Co.	\$	3,778,539.67	Same	4
3-S Construction	<u> </u>	2 707 272 10		,
Todd T. Kneisel Construction Co.	Þ	3 , 787 , 373 . 19	cannot total	n/c

8 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 50110A

Genesee County $$20.96\ \%$$ Federal Highway Administration Funds $$79.04\ \%$$

*Denotes a non-standard contract/amendment

10/25/02 Page 67 of 84

REAL ESTATE PROJECTS

ENG. EST. LOW BID 62,800.00 109. LETTING OF OCTOBER 04, 2002 PROPOSAL 0210059 \$ PROJECT NH 19034-17073B01 , ETC LOCAL AGRMT. % OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - DECEMBER 30, 2004 -8.45 %

Demolition of department-owned real estate parcel(s) in Clinton and Livingston County.

BIDDER		AS-READ	AS-CHECKED	
Bierlein Companies, Inc. Homrich, Inc. Dore & Associates Contracting,	\$ \$	62,800.00 81,400.00	Same Same	1 ** 2
Rohde Brothers Excavating, Inc. E.T. MacKenzie Company North American Dismantling	\$	82,650.00	Same	3
S.A. Torello, Inc.	\$	91,670.00	Same	4
4 Bidders				
Source of Funds: 17073B01				
State Restricted Trunkline Funds 34518B04		100	ଚ୍ଚ	
State Restricted Trunkline Funds		100	90	
LETTING OF OCTOBER 04, 2002 PROPOSAL 0210060 PROJECT IM 63172-31673B01	\$	ENG. EST. 16,000.00 \$	LOW BID 13,800.00	
LOCAL AGRMT. START DATE - 10 days after award		% O	VER/UNDER EST.	

Demolition of department-owned real estate parcel in Oakland County.

BIDDER	AS-READ	AS-CHECKED	
Bierlein Companies, Inc.	\$ 13,800.00	Same	1 **
Homrich, Inc.	\$ 18,800.00	Same	4
Dore & Associates Contracting, North American Dismantling	\$ 14,300.00	Same	2
S.A. Torello, Inc.	\$ 15,000.00	Same	3

-13.75 %

4 Bidders

Source of Funds:

110.

31673B01

COMPLETION DATE - JULY 31, 2003

Federal Highway Administration Funds 90.00 % State Restricted Trunkline Funds 10.00 %

*Denotes a non-standard contract/amendment

10/25/02 Page 68 of 84

EXTRAS

111. **Item Number 2002 - 49**

59012 - 45792A - Department Project

Contractor Reith-Riley Construction Company, Inc.

P. O. Box 477 (3626 Elkhart Road) Goshen, Indiana 46527-0477

Designed by: MDOT

Engineer's Estimate: \$2,136,334.60

Description of Project:

8.85 km of concrete pavement repair, diamond grinding and bituminous cold milling and resurfacing shoulders, on US-131 from north of Cannonsville Road northerly to south of M-46, in Pierson and Reynolds Townships, Montcalm County.

Administrative Board Approval Date	November 6, 2001	
Contract Date	January 3, 2002	
Original Contract Amount	\$1,463,680.78	
Total of Overruns/Changes (Approved to Date)	0.00	+ 0.00 %
Total of Extras and		
Adjustments (Approved to Date)	0.00	+ 0.00 %
THIS REQUEST	<u>105,123.01</u>	+ 7.18 %
D 1 17 (1	Φ1 5 CO 002 50	. 7.10.0/
Revised Total	<u>\$1,568,803.79</u>	+ 7.18 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 0.00 % over the original budget for an **Authorized to Date Amount** of \$1,463,680.78.

Approval of this extra will place the authorized status of the contract 7.18 % over (+\$105,123.01) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 1, r.4

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

*Denotes a non-standard contract/amendment

10/25/02 Page 69 of 84

 Longitudinal Concrete Joint Repair
 2,839.30m @ \$38.85/m
 \$110,306.81

 Re-sawing & Sealing Traverse Pavement Joints
 860.00m @ \$8.40/m
 7,224.00

 Concrete Surface Patch
 55.648m2 @ \$525.00/m2
 29,215.20

 Credit for Items replaced by these extras
 -41,623.00
 \$105,123.01

Reasons For Extras/Adjustments:

For all of the pay items above, the roadway joints have significantly deteriorated since the project was designed. A substantial number of joints scheduled to be sawed and sealed have faulted and now require replacement. Also, additional joints have spalled with buckling and breakage along the join edge. These extra items are integral to meeting the estimated service life of this roadway. Several contract items will be replaced by these extras and a credit to the contract is included. The unit prices of these extras have been negotiated with the contractor and are in line with Average Unit Prices Guidelines.

State Restricted Trunkline Funds, 100% Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

112. **Item Number 2002 - 50**

82111 - 54802A - Department Project

Contractor Posen Construction Company

3675 Auburn Road Utica, Michigan 48317

Designed by: MDOT

Engineer's Estimate: \$2,543,054.77

Description of Project:

0.80 km of bituminous over concrete construction of turn lanes, storage lanes, median crossovers and traffic signal installation on M-10 (Jefferson Avenue) from Griswold Street easterly to east of Beaubien Street in the city of Detroit, Wayne County.

*Denotes a non-standard contract/amendment

10/25/02 Page 70 of 84

Administrative Board Approval Date	August 7, 2001	
Contract Date	August 14, 2001	
Original Contract Amount	\$2,352,009.40	
Total of Overruns/Changes (Approved to Date)	- 33,278.20	- 1.41 %
Total of Extras and		
Adjustments (Approved to Date)	169,821.00	+ 7.22 %
THIS REQUEST	<u>116,065.05</u>	+ 4.93 %
Revised Total	<u>\$2,604,617.25</u>	+ 10.74 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.81 % over the original budget for an **Authorized to Date Amount** of \$2,488,552.20.

Approval of this extra will place the authorized status of the contract 10.74 % over (+\$252,607.85) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 7, 10, 11.

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Landscape Special	17,058.00dlr @ \$1.00/dlr	\$17,058.00
Concrete Repairs Decorative Wall	14,067.59 dlr @ \$1.00/dlr	14,067.59
Utility Conflicts	34,563.85 dlr @ \$1.00/dlr	34,563.85
Repair Utility Structure	1,236.61 dlr @ \$1.00/dlr	1,236.61
Re-Grade Sub Grade	1,242.43 dlr @ \$1.00/dlr	1,242.43
Conc. Barrier Wall - Removal	409.67 dlr @ \$1.00/dlr	409.67
Repair Conduit	3,273.70 dlr @ \$1.00/dlr	3,273.70
Rebuild Conduit Bank	422.38 dlr @ \$1.00/dlr	422.38
Remove Cable Special	2,437.87 dlr @ \$1.00/dlr	2,437.87
Traffic Signal Modifications	2,507.82 dlr @ \$1.00/dlr	2,507.82
Flowable Fill	135.33 m3 @ \$125.50/m3	16,983.92
Concrete - Winter protection	916.26 dlr @ \$1.00/dlr	916.26
Case Sign Modifications	328.55 dlr @ \$1.00/dlr	328.55
Asbestos Abatement	20,616.40 dlr @ \$1.00/dlr	20,616.40
Total		<u>\$116,065.05</u>



10/25/02 Page 71 of 84

Reasons For Extras/Adjustments:

For the first pay item above, Landscape Special, when the project was designed, it was not anticipated that the median islands would be disturbed with work. After the project was started, some utility work was required in the median islands. This pay item compensates the contractor for landscape work to restore these areas.

For the second pay item above, Concrete Repairs Decorative Wall, it was necessary to repair the decorative wall along the south Jefferson Avenue right-of-way. The bottom of the wall was undermined during construction of new sidewalk along the wall. This work was completed under force account basis and all documentation is in the project files.

For the third pay item above, Utility Conflicts, numerous utility conflicts were encountered on eastbound Jefferson. This item is to reimburse the contractor for additional work caused by these conflicts. This work was completed under force account basis and all documentation is in the project files.

For the fourth pay item above, Repair Utility Structure, when the pavement was removed, a structure cover was damaged. This damage could not be prevented, as the cover was cast integral with the pavement. This item compensates the contractor to repair this cover. This work was completed under force account basis and all documentation is in the project files.

For the fifth pay item above, Re-grade Sub Grade, after the sub-grade was originally graded an additional catch basin was added to the project. This work compensates the contractor for re-grading the area where the catch basin was added. This work was completed on a force account basis and all documentation is in the project files.

For the sixth pay item above, Concrete Barrier Wall Removal, to complete the project as planned, the contractor was required to remove a concrete barrier wall on the project. There was no original pay item set up to pay for this. This item compensates the contractor for this work. This work was completed on a force account basis and all documentation is in the project files.

For the seventh pay item above, Repair Conduit, the contractor was required to repair PLD conduit that was unmarked and subsequently damaged during saw-cutting and pavement removal operations. This pay item compensates the contractor for repair of this conduit. This work was completed on a force account basis and all documentation is in the project files.

For the eighth pay item above, Rebuild Conduit Bank, the contractor was required to remove and reinstall approximately 25 feet of PLD Duct Bank drain located on the project. This item of work compensates the contractor for this work. This work was completed on a force account basis and all documentation is in the project files.

For the ninth pay item above, Remove Cable Special, the contractor was required to remove multiple and primary PLD cable located on the project. This cable was not shown on the plans. This item compensates the contractor for this work. This work was completed under force account basis and all documentation is in the project files.

For the tenth pay item above, Traffic Signal Modifications, after the project was started, it was discovered that the mast arm for the traffic signal at Jefferson Avenue had to be modified to complete

*Denotes a non-standard contract/amendment

10/25/02 Page 72 of 84

the project. There was no pay item set up for this. This item compensates the contractor for this work. This work was completed under force account basis and all documentation is in the project files.

For the eleventh pay item above, Flowable Fill, during the excavation for the utility trenches, many buried obstructions were encountered that had to be removed. Flowable fill was required to backfill these areas as the voids were outside the trench limits. This item compensates the contractor for this work. This work was completed on a force account basis and all documentation is in the project files.

For the twelfth pay item above, Concrete Winter Protection, because of weather limitations, the contractor was directed to place insulated blankets on the exposed sub-grade concrete. This item compensates the contractor for this work. This work was completed on a force account basis and all documentation is in the project files.

For the thirteenth pay item above, Case Sign Modification, after the project was started it was discovered that the case sign at the intersection of Jefferson and Brush Street had to be reconstructed. There was no pay item set up in the contract for this work. This item compensates the contractor for this work. This work was completed on a force account basis and all documentation is in the project files.

For the last pay item above, Asbestos Abatement, after the contract was started asbestos was discovered. It was required that the contractor remove the asbestos material according to existing state laws. This item compensates the contractor for this work. This work was completed on a force account basis and all documentation is in the project files.

80.48 % FHWA, 16.05 % State Restricted Trunkline, 3.47 % City of Detroit Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

*Denotes a non-standard contract/amendment

10/25/02 Page 73 of 84

113. **Item Number 2002 - 51**

39555 - 56227A - Local Agency Project

Contractor Brenner Excavating, Inc.

2841 132nd Avenue (R # 1) Hopkins, Michigan 49328

Designed by: Consultant Engineer's Estimate: \$1,507,079.75

Description of Project:

8.215 km of bituminous roadway reconstruction including embankment, peat excavation, swamp backfill, earthwork, cold milling, bituminous pavement, concrete curb and gutter, and pavement markings on U Avenue from 2nd Street to 12th Street in Kalamazoo County.

Administrative Board Approval Date	March 19, 2002	
Contract Date	April 19, 2002	
Original Contract Amount	\$1,377,528.70	
Total of Overruns/Changes (Approved to Date)	18,300.00	+ 1.33 %
Total of Extras and		
Adjustments (Approved to Date)	68,046.00	+ 4.94 %
THIS REQUEST	<u>42,530.00</u>	+ 3.08 %
Revised Total	\$1.506.404.70	+ 9.35 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 6.27 % over the original budget for an **Authorized to Date Amount** of \$1,463,874.70.

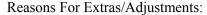
Approval of this extra will place the authorized status of the contract 9.35 % over (+\$128,876.00) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 2, r.2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Peat Placement	4,000.00m3 @ \$5.50/m3	\$22,000.00
Earth Excavation for Peat Placement	4,000.00m3 @ \$5.00/m3	20,000.00
Culvert End Section, 375mm	2.00ea @ \$265.00/ea	<u>530.00</u>
Total	_	\$42,530.00



For the first two pay items above, after the project was started, it was determined that wetlands



10/25/02 Page 74 of 84

mitigation was required on this project. These pay items compensate the contractor for excavating and placement of peat material.

For the third pay item above, two concrete end sections were required to extend a culvert on the project. These were not set up on the project but are required to complete the project as planned.

29 % FHWA, 36 % State Restricted Trunkline, 35 % Kalamazoo County Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

114. **Item Number 2002 - 52**

82457 - 53662A - Local Agency Project

Contractor E. C. Korneffel

2691 Veterans Parkway Trenton, Michigan 48183

Designed by: Local Agency Engineer's Estimate: \$2,018,426.50

Description of Project:

Bituminous resurfacing, concrete pavement reconstruction and bridge rehabilitation on Allen Road from Oakwood Boulevard to Greenfield Road and on Greenfield Road to DTI Railroad including B01 of 82-22-35 over Rouge River in Wayne County.

Administrative Board Approval Date	November 6, 2001	
Contract Date	December 3, 2001	
Original Contract Amount	\$1,954,768.97	
Total of Overruns/Changes (Approved to Date)	0.00	+ 0.00 %
Total of Extras and		
Adjustments (Approved to Date)	35,000.00	+ 1.79 %
THIS REQUEST	200,000.00	+ 10.23 %
Revised Total	\$2,189,768.97	+ 12.02 %

*Denotes a non-standard contract/amendment

10/25/02 Page 75 of 84

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 1.79 % over the original budget for an **Authorized to Date Amount** of \$1,989,768.97.

Approval of this extra will place the authorized status of the contract 12.02 % over (+\$235,000.00) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 2, r.4

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Repair Deteriorated Bridge Deck Total 1.00LS @ \$200,000.00/LS

\$200,000.00 \$200,000.00

Reasons For Extras/Adjustments:



For the pay item above; after the project was started, it was discovered that the bridge deck was badly deteriorated. The deteriorated portions have to be repaired to complete the project. This amount is a budgeted amount and force account records will be kept to determine the actual costs.

81.55 % FHWA, 18.45 % Wayne County Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

115. **Item Number 2002 - 53**

78061 - 47632A - Department Project

Contractor Anlaan Corporation

41 Washington Street, Ste 335 Grand Haven, Michigan 49417

Designed by: MDOT

Engineer's Estimate: \$3,328,310.52

*Denotes a non-standard contract/amendment

10/25/02 Page 76 of 84

Description of Project:

Structure replacement and water-main alterations on M-86 over St. Joseph River, in the city of Three Rivers, St. Joseph County.

Administrative Board Approval Date	December 5, 2000	
Contract Date	December 27, 2000	
Original Contract Amount	\$3,087,640.81	
Total of Overruns/Changes (Approved to Dat	te) - 21,254.33	- 0.69 %
Total of Extras and		
Adjustments (Approved to Date)	198,008.02	+ 6.41 %
THIS REQUEST	<u>167,389.92</u>	+ 5.42 %
Revised Total	\$3,431,784.42	+ 11.14 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.72 % over the original budget for an **Authorized to Date Amount** of \$3,264,394.50.

Approval of this extra will place the authorized status of the contract 11.14 % over (+\$344,143.61) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 38, r. 5

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Abutment A Construction	82,054.81 dlr @ \$1.00/dlr	\$ 82,054.81
Pier 1 Construction	46,595.75 dlr @ \$1.00/dlr	46,595.75
Abutment B Construction	24,540.56 dlr @ \$1.00/dlr	24,540.56
Pier 2 Construction	4,885.29 dlr @ \$1.00/dlr	4,885.29
Extra Fencing, sidewalk 9,313.51 d	llr @ \$1.00/dlr <u>9,313.51</u>	
Total		\$167,389.92



Reasons For Extras/Adjustments:

For the first pay item above, Abutment A Construction, after construction was started, it was discovered that work on Abutment A was causing damage to an adjacent building, Kim's Marine. Work was halted on the abutment and temporary supports & repair of the damage was done on the building. MDOT field personnel and MDOT Construction & Technology central office staff determined that the damage was caused through no fault of the contractor. This item of work compensates the contractor for this work. This work was completed under force account basis and all documentation is in the project files.

For the second pay item above, Pier 1 Construction, construction plans detailed that the proposed pier 1 was to be constructed at a location that was outside of the existing pier. Construction of the cofferdam for the new pier 1 conflicted with the existing pier. The cofferdam had to be realigned and

*Denotes a non-standard contract/amendment

10/25/02 Page 77 of 84

expanded to encompass the existing pier foundation. This item of work compensates the contractor for this work. This work was completed under force account basis and all documentation is in the project files.

For the third pay item above, Abutment B Construction, after the cofferdam was constructed for abutment B, it was discovered that there were three underground springs adding water to the cofferdam. Also, the existing storm sewer had to be re-routed to maintain drainage from side streets. This item of work compensates the contractor for this work. This work was completed under force account basis and all documentation is in the project files.

For the fourth pay item above, Pier 2 Construction, the cofferdam at pier 2 was placed according to plans. Heavy rains and snow melt during February 2001 caused the river water levels to rise above expected levels. There was a possibility of the high water flooding buildings up-stream of the cofferdam. The contractor was directed to remove some of the cofferdam to allow the river to flow through the construction zone until the water levels receded. This item of work compensates the contractor for this work. This work was completed under force account basis and all documentation is in the project files.

For the fifth pay item above, Extra fencing, Sidewalk, after the bridge was completed, the existing Kim's Marine building was demolished. This left some unsafe conditions for pedestrian and bicycle traffic. This work consisted of constructing pedestrian fencing adjacent to the bridge, reconstructing some damaged sidewalk and removing some remaining abutment return-wall concrete. This item of work compensates the contractor for this work. This work was completed under force account basis and all documentation is in the project files.

79.87 % FHWA, 19.81 % State Restricted Trunkline, 0.95% City of Three Rivers Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board

*Denotes a non-standard contract/amendment

10/25/02 Page 78 of 84

OVERRUNS

116. **Item Number 11 - 1**

Control Section-Job Number 04425 - 48665A Local Agency Project

Contractor Cordes Excavating, Inc.

704 East Progress

Hillman, Michigan 49746

Designed By Local Agency Engineer's Estimate \$685,362.18

Description of Project:

Bituminous roadway reconstruction with curb and gutter, pedestrian improvements, removal of asbestos, and removal and replacement of water main and sanitary sewer, on Grant Street from Ripley Boulevard to Addison Street in the city of Alpena, Alpena County.

Administrative Board Approval	May 15, 2001	
Contract Date	June 12, 2001	
Original Contract Amount	\$629,186.78	
Aboard Resolution Allowable	62,918.68	+ 10.00 %
Total of Extras Approved	43,586.05	+ 6.93 %
THIS REQUEST	<u>6,327.44</u>	+ 1.00 %
Revised Total	\$742 <u>,018.95</u>	+ 17.93 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 16.93 % over the original budget for the **Authorized to Date Amount** of \$735,691.51.

Approval of this overrun will place the authorized status of the contract 17.93 % over (+\$112,832.17) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Aggregate Base - Modified	790.93 t @ \$8.00/t	<u>\$6,327.44</u>
Total		<u>\$6,327.44</u>

*Denotes a non-standard contract/amendment

10/25/02 Page 79 of 84

Reason(s) for Changes in Contract Items:

For the pay item above, after the project was started it was discovered that the plan quantity for Aggregate Base material was underestimated. Additional aggregate base material was required to complete the project as planned.

60.72 % FHWA, 39.28 %, City of Ferndale Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

117. **Item Number 11 - 2**

Control Section-Job Number 13999 - 52878A Local Agency Project

Contractor J & J Contracting, Inc.

980 West Buchanan Rd. Ithaca, Michigan 48847

Designed By Local Agency Engineer's Estimate \$108,690.00

Description of Project:

Furnish and install regulatory and warning signs and associated posts, county-wide major collector routes in Calhoun County.

Administrative Board Approval	May 15, 2001	
Contract Date	June 1, 2001	
Original Contract Amount	\$84,639.00	
Aboard Resolution Allowable	8,463.90	+ 10.00 %
Total of Extras Approved	0.00	+ 0.00 %
THIS REQUEST	<u>10,620.00</u>	+ 12.54 %
Revised Total	\$103,722.40	+ 22.54 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.00 % over the original budget for the **Authorized to Date Amount** of \$93,102.90.

Approval of this overrun will place the authorized status of the contract 22.54 % over (+\$19,083.90) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

*Denotes a non-standard contract/amendment

10/25/02 Page 80 of 84

Total \$10,620.00

Reason(s) for Changes in Contract Items:

For the pay item above; after the project was started it was discovered that the quantity for sign type III was underestimated. This request is to increase the quantity to complete the project as planned.

99.17 % FHWA, .83 % Calhoun County Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

118. **Item Number 11 - 3**

Control Section-Job Number 13042 - 47883A Department Project

Contractor Snowden, Inc.

P.O. Box 439

Escanaba, Michigan 49829

Designed By MDOT Engineer's Estimate \$148,048.76

Description of Project:

0.950 km of concrete pavement repair, diamond grinding and bituminous cold milling and resurfacing, on I-94BL from Fountain Street easterly to Sycamore Street, in the city of Marshall, Calhoun County.

Administrative Board Approval	December 12, 2001	
Contract Date	January 29, 2002	
Original Contract Amount	\$160,257.35	
Aboard Resolution Allowable	16,025.74	+ 10.00 %
Total of Extras Approved	140.00	+ 0.09 %
THIS REQUEST	<u>1800.00</u>	+ 1.12 %
Revised Total	<u>\$178,223.09</u>	+ 11.21 %

*Denotes a non-standard contract/amendment

10/25/02 Page 81 of 84

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.09 % over the original budget for the **Authorized to Date Amount** of \$176,423.09.

Approval of this overrun will place the authorized status of the contract 11.21 % over (+\$17,965.74) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Bituminous Mixture, 4C Warranty 45.00t @ \$40.00/t \$1,800.00 \$1,800.00

Reason(s) for Changes in Contract Items:

For the pay item above; the Bituminous material was underestimated. Additional material was required to construct the roadway to plan grade..

100 % State Restricted Trunkline Funds Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

*Denotes a non-standard contract/amendment

10/25/02 Page 82 of 84

EXCESS PROPERTY

119. <u>RESOLUTION "A" - Relinquishment of Easement</u>

Tract 457

CS 69022, Parcel 3 pt. A

The area proposed for relinquishment contains 0.72 acres, more or less, and is located in Charlton Township, Otsego County, Michigan. A relinquishment has been requested by James and Donna Quandt, the underlying fee holder, as an exchange for certain easement rights MDOT needs for the M-32 road construction project. There is no consideration for this relinquishment. This exchange is considered mutual benefits.

Mutual Benefits

120. RESOLUTION "B" - Sale To Abutting Owner

Tract 476

CS 63082, Parcel 13 Pt. A

The property is located in West Bloomfield Township, Oakland County, Michigan, and contains 1.17 acres, more or less. The subject tract was appraised by Sharon Harbin, Independent Fee Appraiser, on April 8, 2002, and reviewed and approved at the current market value of \$58,500 by Doug Bixby, Acquisition & Appraisal Support Unit, on May 9, 2002. The subject tract is landlocked and the township waived its right to purchase the property. Congregation Beth Chabad, the only abutting owner, offered to purchase the subject tract at the appraised value.

\$58,500

121. RESOLUTION "C" - Negotiated Sale (Release of Limited Access)

Tract 306

CS 82022, Parcel 1547 pt. A, 1548 pt.A

The property is located in City of Romulus, Wayne County, Michigan, and contains 110 lineal feet, more or less. This is a Release of Limited Access. The subject tract was appraised by Norman Thomas, Independent Fee Appraiser, on August 1, 2002, and reviewed and approved at the current market value of \$55,000 by Paul E. Sander, Metro Region Appraiser, on August 26, 2002. Yono Brothers Realty Co., the only abutting owner, has requested this Release and offered to purchase the subject tract at the appraised value.

\$55,000

*Denotes a non-standard contract/amendment

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine Director

*Denotes a non-standard contract/amendment

10/25/02 Page 84 of 84